

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

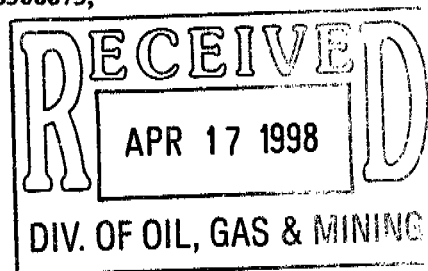
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. NAME OF OPERATOR <b>WEXPRO COMPANY</b>				5. LEASE DESIGNATION AND SERIAL NO. <b>U-4481</b>	
3. ADDRESS OF OPERATOR <b>P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791</b>				6. IF INDIAN, ALLOTTED OR TRIBE NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface <b>1415 FSL, 1090' FEL, NE SE, 11-10S-19E</b> At proposed prod. zone <b>2800' FSL, 900' FEL, SE NE, 11-10S-19E 854 274</b>				7. UNIT AGREEMENT NAME <b>Island</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* <b>Approximately 17 miles south of Ouray, Utah</b>				8. FARM OR LEASE NAME <b>Island Unit</b>	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) <b>2800' Unit Boundary</b>		16. NO. OF ACRES IN LEASE <b>1282.52</b>		9. WELL NO. <b>No. 55</b>	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED OR APPLIED FOR, ON THIS LEASE, FT. <b>1550'</b>		19. PROPOSED DEPTH <b>7,727' TVD</b>		10. FIELD AND POOL, OR WILDCAT <b>Island</b>	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5,035' GR</b>		20. ROTARY OR CABLE TOOLS <b>Rotary</b>		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>11-10S-19E</b>	
22. APPROX. DATE WORK WILL START* <b>May 15, 1998</b>		12. COUNTY OR PARISH <b>Uintah County</b>		13. STATE <b>Utah</b>	
23. PROPOSED CASING AND CEMENTING PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT	
12-1/4"	9-5/8"	36	300'	222 cu.ft. of Class "G" with 3% CaCl <sub>2</sub>	
7-7/8"	4-1/2"	11.6	8,227' MD	2218 cu.ft. of Poz-gel followed by	
				712 cu.ft. of Class "G" with friction	
				reducer and fluid loss additive if needed.	

SEE ATTACHED DRILLING PLAN

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL6308873, BLM Bond No. ES0019.

This well will be directionally drilled from the Island Unit Well No. 12 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED [Signature] TITLE Operations Manager DATE 04/14/98

(This space for Federal or State office use)

PERMIT NO. 43-047-331/3

APPROVED BY [Signature] TITLE BRADLEY G. HILL DATE 4/22/98

CONDITIONS OF Federal Approval of this RECLAMATION SPECIALIST III

Action is Necessary

\* See Instructions On Reverse Side

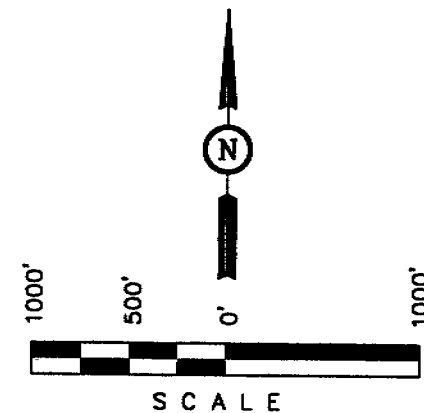
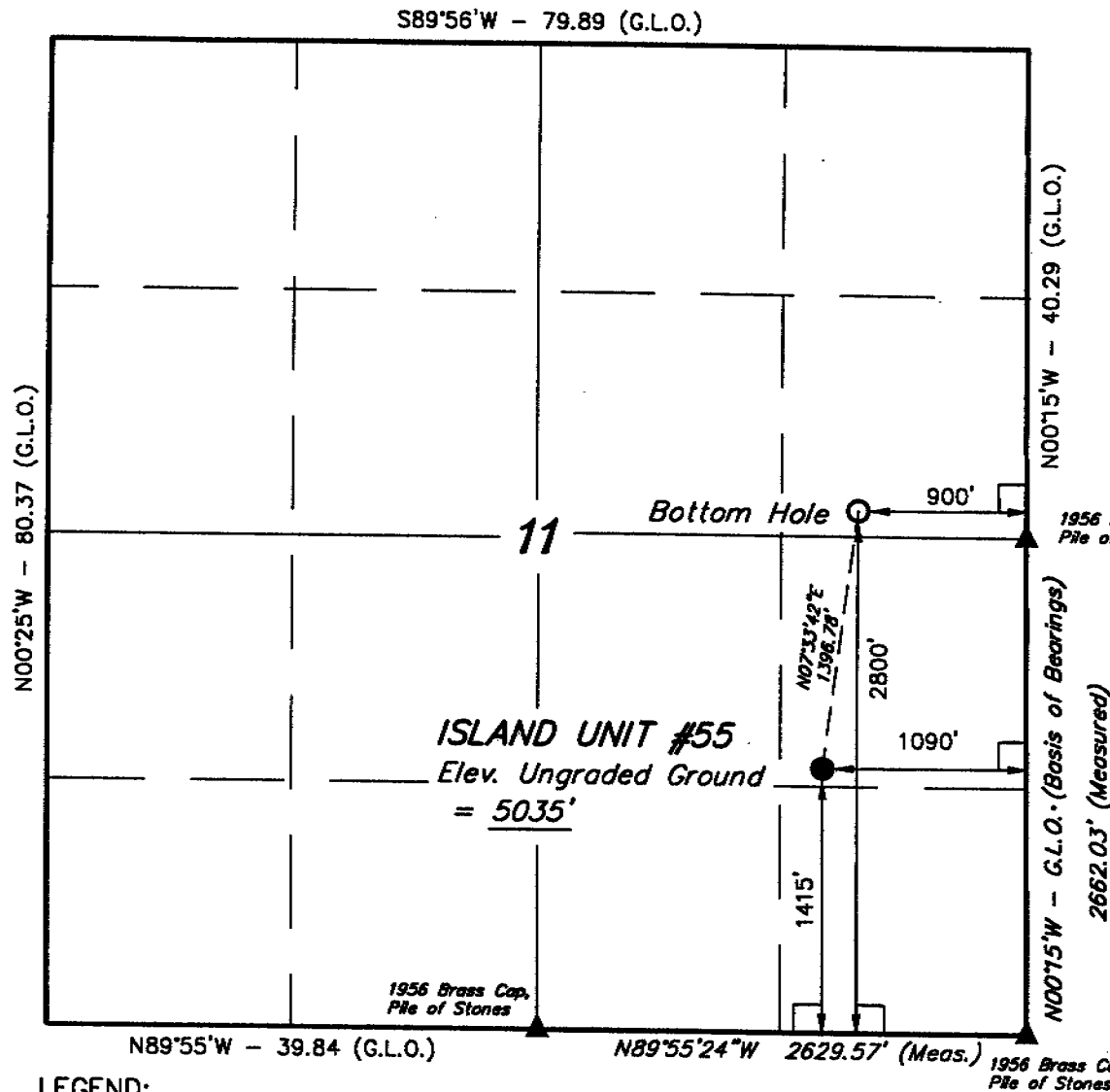
**T10S, R19E, S.L.B.&M.**

**WEXPRO COMPANY**

Well location, ISLAND UNIT #55, located as shown in the NE 1/4 SE 1/4 of Section 11, T10S, R19E, S.L.B.&M. Uintah County, Utah.

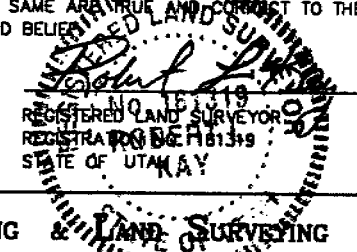
**BASIS OF ELEVATION**

TRIANGULATION STATION (DIVIDE) LOCATED IN THE NE 1/4 OF SECTION 23, T10S, R19E, S.L.B.&M. TAKEN FROM THE BIG PACK MOUNTAIN NW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5357 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



**LEGEND:**

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

<b>UINTAH ENGINEERING &amp; LAND SURVEYING</b> 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 3-12-98	DATE DRAWN: 3-16-98
PARTY J.F. K.K. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE WEXPRO COMPANY	

**Drilling Plan  
Wexpro Company  
Island Unit Well No. 55  
Uintah County, Utah**

1. SURFACE FORMATION, ESTIMATED TOPS AND WATER, OIL, GAS OR MINERAL BEARING FORMATIONS:

Formation	Depth	Remarks
Uintah	Surface	
Green River	1,367'	Gas, Secondary Objective
Kick Off Point	1,800'	
Birds Nest Aquifer	2,332'	Gas, Secondary Objective
Wasatch Tongue	4,352'	Gas, Secondary Objective
Green River Tongue	4,702'	Gas, Secondary Objective
Wasatch	4,852'	Gas, Secondary Objective
Chapita Wells Zone	5,652'	Gas, Major Objective
Total Depth	7,727'	TVD Chapita Wells Zone

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected.

2. PRESSURE CONTROL EQUIPMENT: (See attached diagram) Operator's minimum specifications for pressure control equipment require an 11-inch 3000 psi double gate hydraulically operated blowout preventer and an 11-inch 3000 psi annular preventer. BOP equipment will be tested to its rated working pressure or 70-percent of the internal yield of the surface casing. The annular preventer will be tested at 50-percent of its rated working pressure. NOTE: The surface casing will be pressure tested to a minimum of 1500 psi. BOP's will be checked daily as to mechanical operating condition and will be tested by rig equipment after each string of casing is run. All ram type preventers will have hand wheels which will be operative and accessible at the time the preventers are installed.

**AUXILIARY EQUIPMENT:**

- a. Manually operated kelly cock
- b. No floats at bit

- c. Monitoring of mud system will be visual
- d. Full opening floor valves in the full open position, capable of fitting all drill stem connections manually operated

3. CASING PROGRAM:

Size	Top	Bottom	Weight	Grade	Thread	Condition
9-5/8"	sfc	300'	36	K55	STC	New
4-1/2"	sfc	8,227' MD	11.6	N80	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36 lb.	K55	STC	2,020 psi	3,520 psi	423,000 lb.
4-1/2"	11.6 lb.	N80	LTC	6,350 psi	7,780 psi	223,000 lb

CEMENTING PROGRAMS:

9-5/8-inch Surface Casing: 222 cubic feet of Class G with 3% CaCl<sub>2</sub> (1/4% celloflake will only be used if lost circulation is encountered).

4-1/2-inch Production Casing: 2218 cubic feet of 50/50 Poz-gel followed by 712 cubic feet of Class G with reducer and fluid loss additives, if needed.

4. MUD PROGRAM: Fresh water with gel sweeps will be used from surface to 300 feet. Fresh water with 2% KCL will be used from 300 feet to total depth.

Sufficient mud materials to maintain mud properties, control lost circulation and to contain blowout will be available at the wellsite.

No chrome constituent additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.



5. **LOGGING:** Cased hole logs: Cement Bond Log - Total Depth to Surface  
Gr/Neutron - Total Depth to Surface

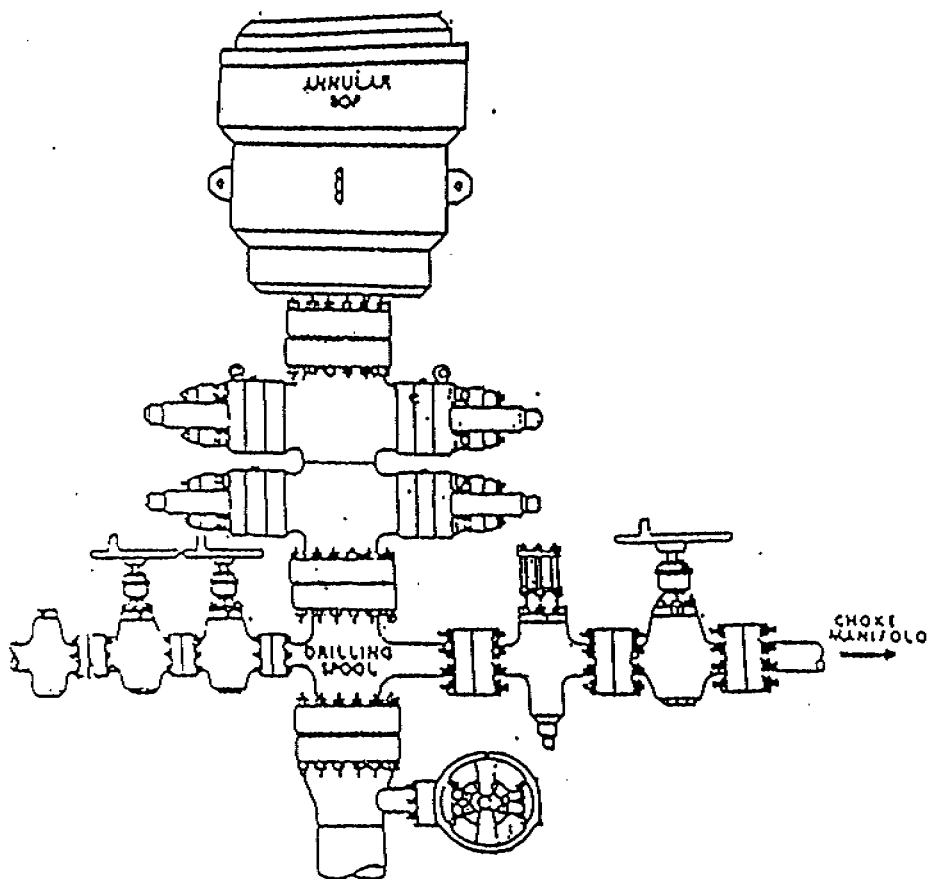
**TESTING:** None

**CORING:** None

6. **ABNORMAL PRESSURE AND TEMPERATURE:** No abnormal pressures are anticipated. A BHT of 137 degrees F and a BHP of 2900 psi are expected.

7. **ANTICIPATED STARTING DATE:** May 15, 1998

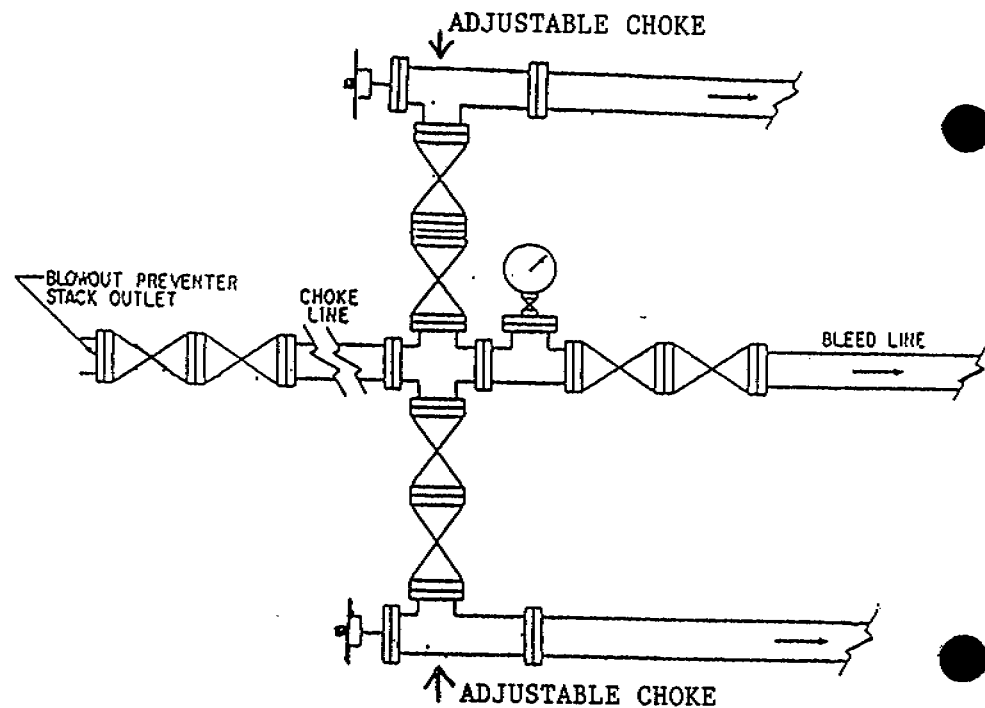
**DURATION OF OPERATION:** 15 days



### WEXPRO/CELSIUS

#### 3K psi Blowout Prevention Equipment

NOTE: Drilling spool & choke lines will be a minimum of 3" on choke side and 2" minimum on kill side



### Choke Manifold System

- NOTE: 1. Minimum Choke Manifold Configuration
2. Vent Lines will be on a downward grade from choke manifold to pit and anchored securely

**Wexpro  
Company**

**Utah  
Uintah County  
Sec. 11-T10S-R19E Pad 6  
Island Unit No. 55 Pad 6**

**PROPOSAL REPORT**

**13 April, 1998**

**sperry-sun**  
**DRILLING SERVICES**  
A DIVISION OF SPECTRA ENERGY SERVICES, INC.

**Proposal Ref: pro2636**

# Sperry-Sun Drilling Services

Proposal Report for Island Unit No. 55 Pad 6



Wexpro Company  
Utah

Uintah County  
Sec. 11-T10S-R19E Pad 6

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Toolface Azimuth
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00		
500.00	0.000	0.000	500.00	0.00 N	0.00 E	0.00		
1000.00	0.000	0.000	1000.00	0.00 N	0.00 E	0.00		
1500.00	0.000	0.000	1500.00	0.00 N	0.00 E	0.00		
1800.00	0.000	0.000	1800.00	0.00 N	0.00 E	0.00		
1900.00	2.473	15.509	1899.97	2.08 N	0.58 E	2.16	2.473	15.509
2000.00	4.946	15.509	1999.75	8.31 N	2.31 E	8.63	2.473	0.000
2100.00	7.419	15.509	2099.16	18.69 N	5.19 E	19.40	2.473	0.000
2200.00	9.892	15.509	2198.02	33.19 N	9.21 E	34.44	2.473	0.000
2300.00	12.365	15.509	2296.13	51.79 N	14.37 E	53.74	2.473	0.000
2400.00	14.838	15.509	2393.32	74.44 N	20.66 E	77.26	2.473	0.000
2500.00	17.311	15.509	2489.40	101.12 N	28.06 E	104.94	2.473	0.000
2600.00	19.784	15.509	2584.20	131.77 N	36.57 E	136.75	2.473	0.000
2700.00	22.257	15.509	2677.54	166.33 N	46.16 E	172.62	2.473	0.000
2800.00	24.730	15.509	2769.24	204.74 N	56.82 E	212.48	2.473	0.000
2900.00	27.203	15.509	2859.14	246.93 N	68.52 E	256.26	2.473	0.000
3000.00	29.676	15.509	2947.06	292.81 N	81.26 E	303.88	2.473	0.000
3100.00	32.149	15.509	3032.85	342.31 N	94.99 E	355.25	2.473	0.000
3200.00	34.622	15.509	3116.34	395.33 N	109.70 E	410.27	2.473	0.000
3300.00	37.095	15.509	3197.38	451.77 N	125.37 E	468.84	2.473	0.000
3320.35	37.598	15.509	3213.56	463.67 N	128.67 E	481.19	2.473	0.000
3500.00	37.598	15.509	3355.90	569.28 N	157.98 E	590.80		
4000.00	37.598	15.509	3752.06	863.24 N	239.55 E	895.86		
4109.03	37.598	15.509	3838.44	927.33 N	257.33 E	962.38		
4200.00	35.348	15.509	3911.59	979.44 N	271.79 E	1016.45	2.473	180.000
4300.00	32.875	15.509	3994.38	1033.47 N	286.79 E	1072.53	2.473	180.000
4400.00	30.402	15.509	4079.51	1084.02 N	300.81 E	1124.98	2.473	180.000
4500.00	27.929	15.509	4166.82	1130.97 N	313.84 E	1173.71	2.473	180.000
4600.00	25.456	15.509	4256.16	1174.25 N	325.85 E	1218.63	2.473	180.000
4700.00	22.983	15.509	4347.35	1213.78 N	336.82 E	1259.65	2.473	180.000
4800.00	20.510	15.509	4440.22	1249.48 N	346.73 E	1296.70	2.473	180.000
4900.00	18.037	15.509	4534.61	1281.28 N	355.55 E	1329.70	2.473	180.000
5000.00	15.564	15.509	4630.34	1309.13 N	363.28 E	1358.60	2.473	180.000
5100.00	13.091	15.509	4727.22	1332.98 N	369.90 E	1383.35	2.473	180.000
5200.00	10.618	15.509	4825.08	1352.77 N	375.39 E	1403.89	2.473	180.000
5300.00	8.145	15.509	4923.73	1368.48 N	379.75 E	1420.19	2.473	180.000
5400.00	5.672	15.509	5023.00	1380.07 N	382.97 E	1432.22	2.473	180.000
5500.00	3.199	15.509	5122.69	1387.52 N	385.03 E	1439.95	2.473	180.000
5600.00	0.726	15.509	5222.62	1390.82 N	385.95 E	1443.38	2.473	180.000
5629.38	0.000	0.000	5252.00	1391.00 N	386.00 E	1443.56	2.473	180.000
6000.00	0.000	0.000	5622.62	1391.00 N	386.00 E	1443.56		
6500.00	0.000	0.000	6122.62	1391.00 N	386.00 E	1443.56		
6877.38	0.000	0.000	6500.00	1391.00 N	386.00 E	1443.56		

Continued...

# Sperry-Sun Drilling Services

Proposal Report for Island Unit No. 55 Pad 6



**Wexpro Company**  
**Utah**

**Uintah County**  
**Sec. 11-T10S-R19E Pad 6**

All data is in feet unless otherwise stated. Directions and coordinates are relative to True North.  
Vertical depths are relative to Structure. Northings and Eastings are relative to Structure.

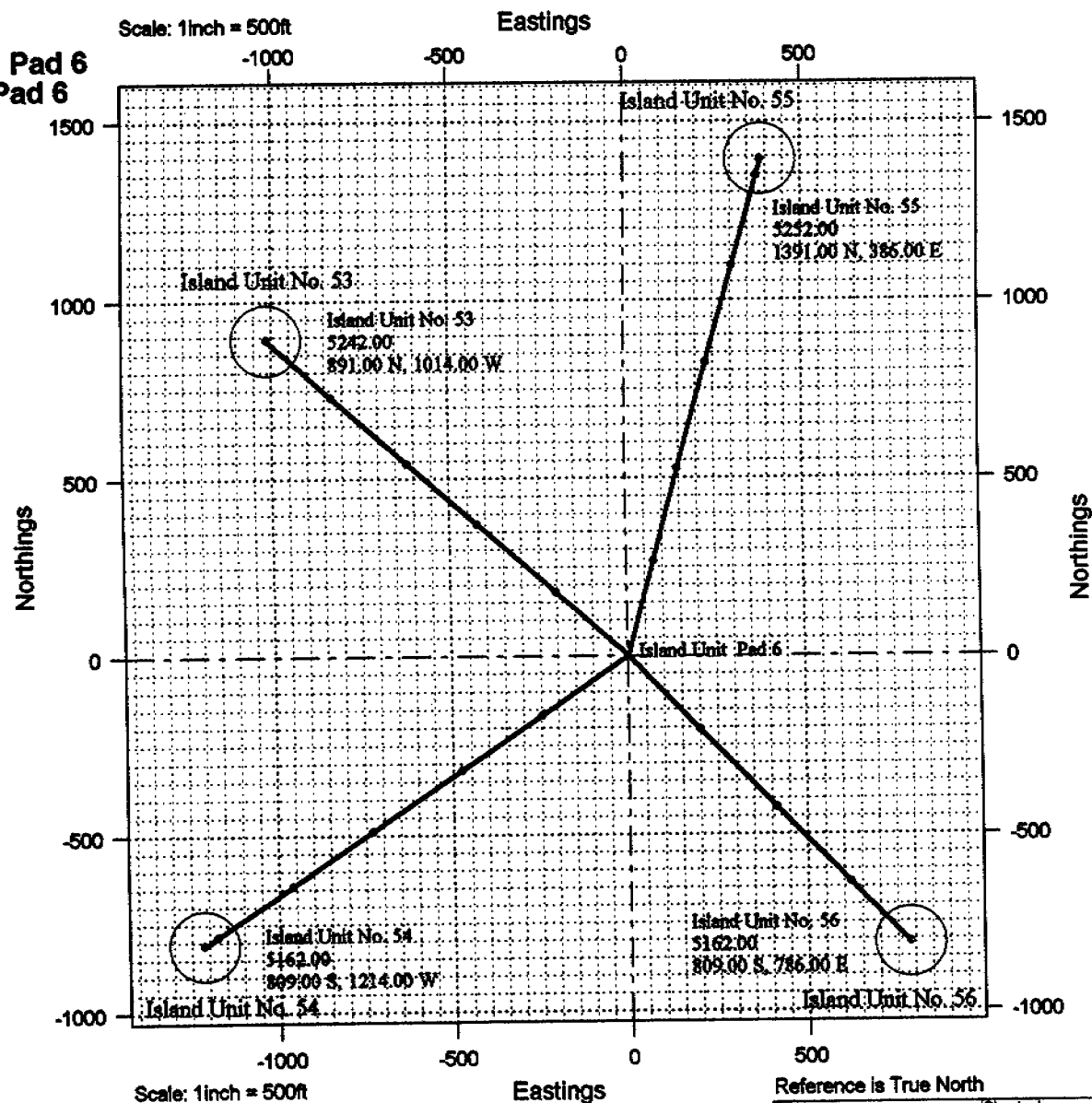
The Dogleg Severity is in Degrees per 100ft.  
Vertical Section is from Well and calculated along an Azimuth of 15.509° (True).

Based upon Minimum Curvature type calculations, at a Measured Depth of 6877.38ft.,  
The Bottom Hole Displacement is 1443.56ft., in the Direction of 15.509° (True).

## ***Targets associated with this wellpath***

Target Name	Target Entry Coordinates			Target Shape	Target Type
	TVD (ft)	Northings (ft)	Eastings (ft)		
Island Unit No. 55	5252.00	1391.00 N	386.00 E	Circle	

Utah  
 Uintah County  
 Sec. 11-T10S-R19E Pad 6  
 Island Unit No. 56 Pad 6



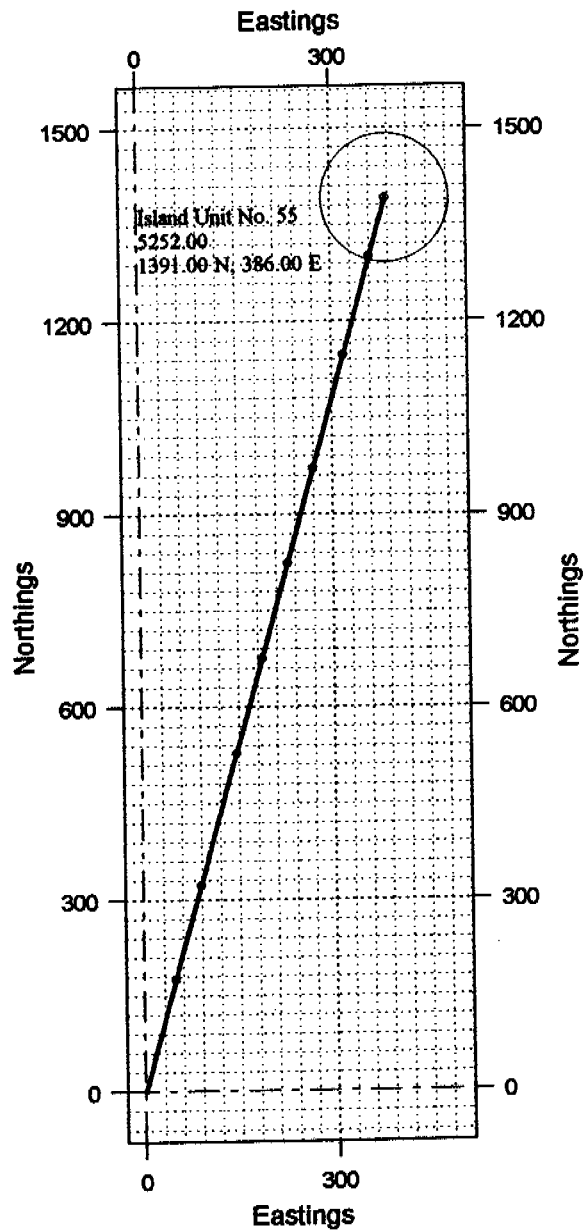
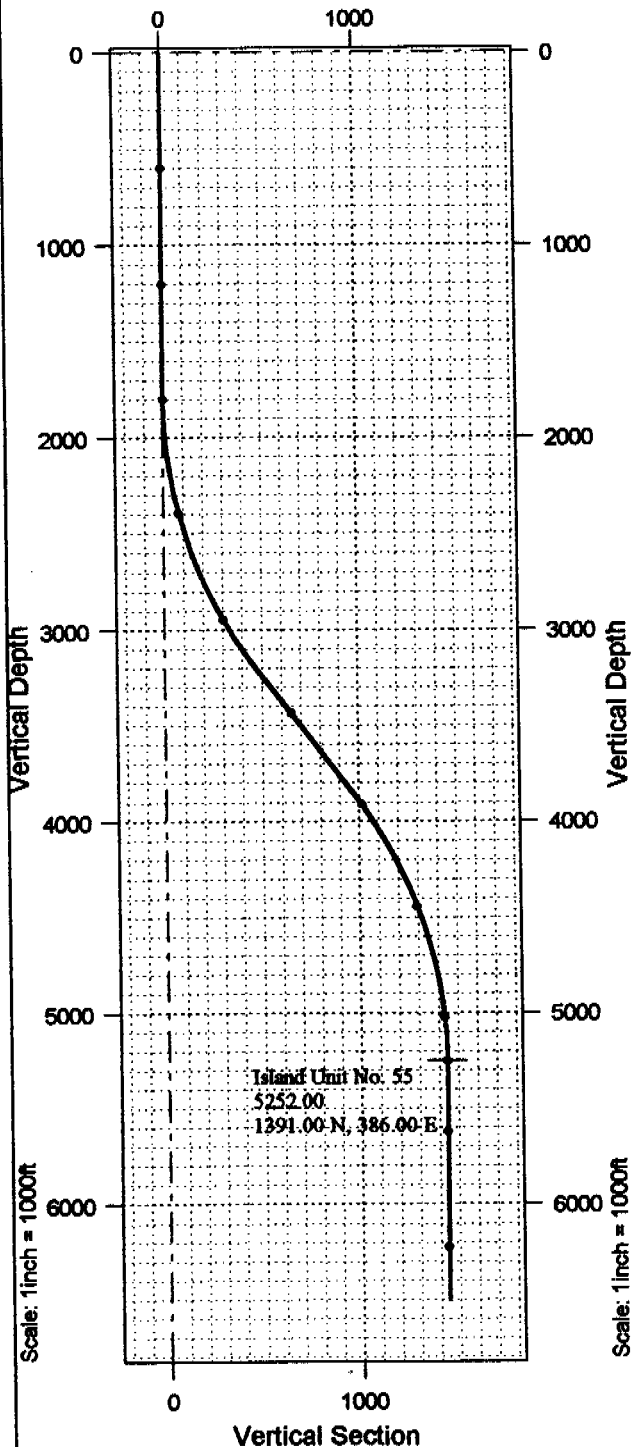
Prepared:

Checked:

Approved:

**Utah**  
**Uintah County**  
**Sec. 11-T10S-R19E Pad 6**  
**Island Unit No. 55 Pad 6**

Section Azimuth: 15.509° (True North)  
 Vertical Section



**WEXPRO COMPANY**

Prepared:

Checked:

Approved:

**Surface Use and Operations  
Wexpro Company  
Island Unit Well No. 55  
Uintah County, Utah**

1. Existing Road:
  - A. Proposed Well Site as Staked: Refer to well location plat and area map.
  - B. Proposed Access Route: Refer to general area map. All access roads are within lease boundaries.
  - C. Plans for Improvement and/or Maintenance: All existing roads utilized will be maintained in their present condition and no improvements will be made.
2. Planned Access Roads:
  - A. The proposed 100 feet (approximate) of newly constructed road will be crowned and ditched with a 16 foot running surface. Construction of the access road will necessitate a 30-foot wide right-of-way (maximum disturbance).
  - B. Maximum grade: Will not exceed 8 percent.
  - C. Turnouts: Water turnouts will be constructed as required to divert runoff water from the road ditch in such a manner as to not cause erosion.
  - D. Location (centerline): Access road has been staked and flagged. Surface disturbance and vehicular travel will be limited to the approved access route, additional area needed will be approved in advance.
  - E. Surface materials: Surface materials will be obtained from cuts along the access road and location. Spot surfacing may be required to maintain the running surface.
  - F. Any topsoil (approximately 6-inches) removed in conjunction with road construction will be spread in the borrow ditches or windrowed to the side. Borrow areas will be seeded as discussed in reclamation procedures.
3. Location of Existing Wells: Refer to area map for the location of existing wells within a one-mile radius.
4. Location of Existing and/or Proposed Facilities: Refer to area maps. Layout of new facilities will be submitted via sundry Notice prior to installation.



All permanent (onsite for six months or longer) structures constructed or installed will be painted Desert Brown, a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with Occupational Safety and Health Act will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain one-and-a-half times the storage capacity of the battery.

Facilities will be applied for via Sundry Notice prior to installation.

All loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from Authorized Officer.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new installations and at least quarterly thereafter. The Authorized Officer will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

5. Location and Type of Water Supply: Water will be hauled by tank trucks from the William E. Brown water well located in Section 32-T6S-R20E, Water Use Claim #43-9077, Application #t20262.
6. Source of Construction Materials: All materials will be derived from cuts at the location and along the access road. Construction material will be located on lease.
7. Methods for Handling Water Disposal: Cuttings and drilling fluids will be placed in a lined mud pit which will be constructed with at least one half of its holding capacity below ground level. The mud pit will be fenced on three sides with a sheep-tight fence of woven wire prior to the onset of drilling. Immediately upon completion of drilling,

the fourth side will be fenced and the liquids allowed to evaporate. The fence will be maintained until restoration. Any produced liquids will be contained in test tanks and hauled out by tank trucks. Garbage and other waste materials will be placed in a trash cage, the contents of which will be disposed of in the nearest legal landfill. Portable sewage facilities will be utilized for the disposal of human waste.

Produced waste water will be confined to a lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location will be submitted for the Authorized Officer's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

8. Ancillary Facilities: Camp facilities will not be required.
9. Wellsite Layout: Refer to drawing.
10. Plans for Restoration of the Surface: During construction, all woody vegetation and the top six-inches of topsoil material will be removed from the pad and stockpiled separately. All pits will remain fenced until cleanup begins. Overhead flagging will be installed if oil is in the mud pit.

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc. will be removed. All disturbed areas will be recontoured to the approximate natural contours to the satisfaction of the Authorized Officer.

The stockpiled topsoil will be evenly distributed over the disturbed areas. Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface. Reseeding will be done in the Fall before ground frost.

A seed drill equipped with a regulator will be required. Seed will be drilled 1/4-1/2 inch deep on the contour using a seed mixture specified by the Bureau of Land Management.

Where drilling is not possible a broadcast/rake method will be used doubling the seed mixture.

11. Surface and Mineral Ownership: Surface ownership along the access road is federal and surface ownership at the wellsite is federal.

12. Other Information: Greg Darlington of the Bureau of Land Management, Bookcliffs Resource Area, in Vernal, Utah will be notified at least 72-hours prior to commencement of both construction and reclamation operations.

A Class III Cultural Resource Inventory has been completed and the report forwarded to the Bureau of Land Management. If any cultural resources are found during construction, all work will stop, and the Authorized Officer will be notified.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.


13. Lessee's or Operators Representative and Certification:

G. T. Nimmo, Operations Manager, P. O. Box 458, Rock Springs, Wyoming 82902, telephone number (307) 382-9791.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route, that I am familiar with the conditions which currently exist, that the statements made in the plan area, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Wexpro Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date: 04/14/98

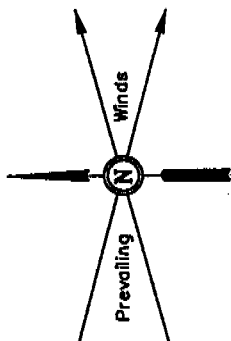
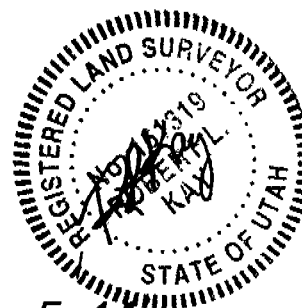
Name   
G. T. Nimmo, Operations Manager

# WEXPRO COMPANY

## LOCATION LAYOUT FOR

ISLAND UNIT #53, #54, #55, & #56  
SECTION 11, T10S, R19E, S.L.B.&M.  
NE 1/4 SE 1/4

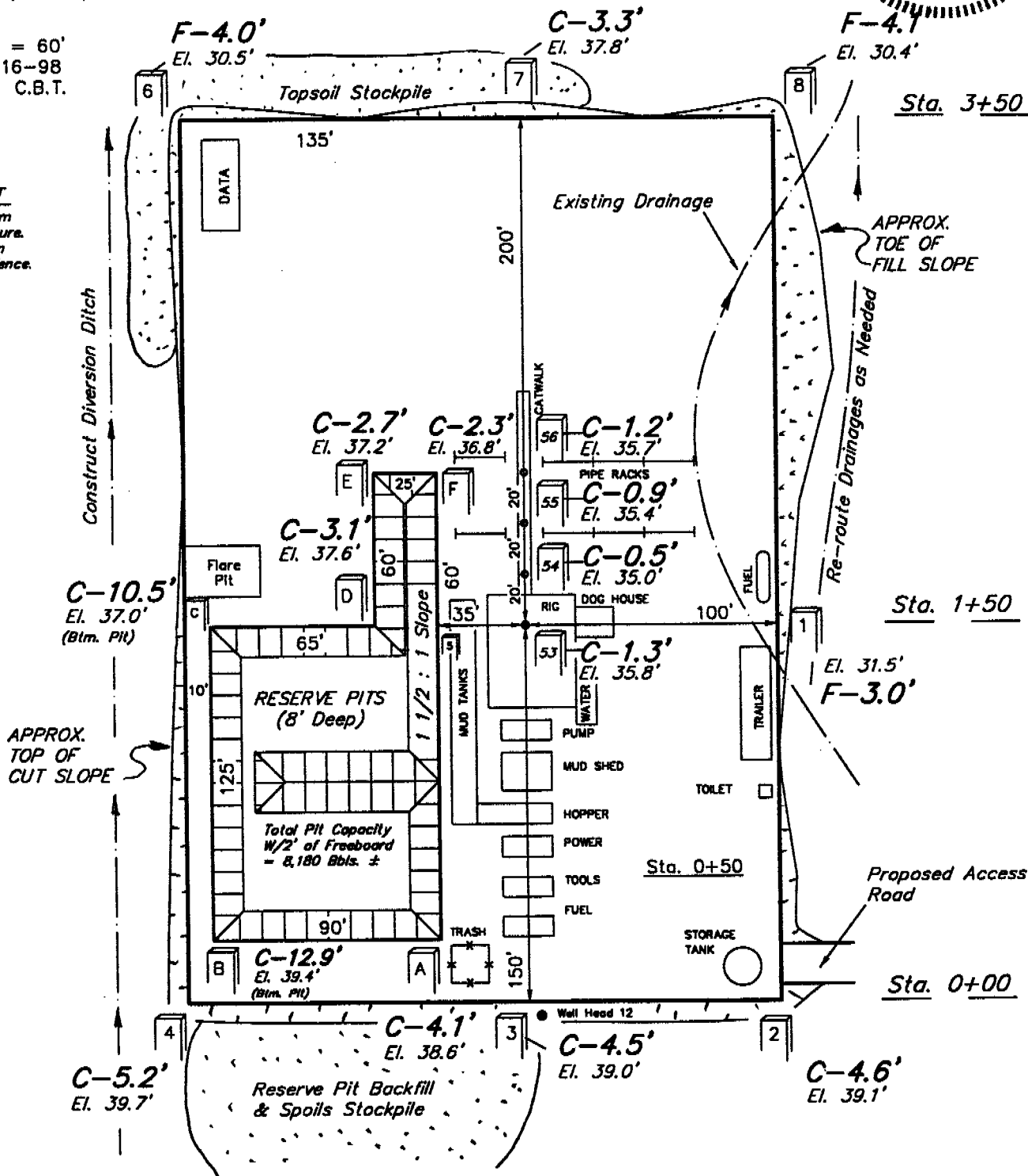
FIGURE #1



SCALE: 1" = 60'  
DATE: 3-16-98  
Drawn By: C.B.T.

### FLARE PIT

Min. 100' from  
rig substructure.  
Min. 30' from  
reserve pit fence.



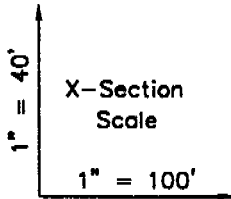
Elev. Ungraded Ground at Location Stake 53 = 5035.8'  
Elev. Graded Ground at Location Stake 53 = 5034.5'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

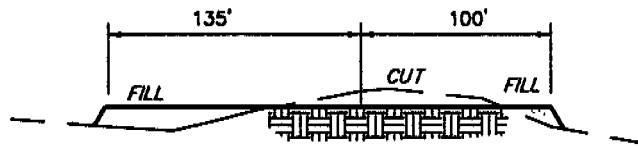
# WEXPRO COMPANY

## TYPICAL CROSS SECTIONS FOR

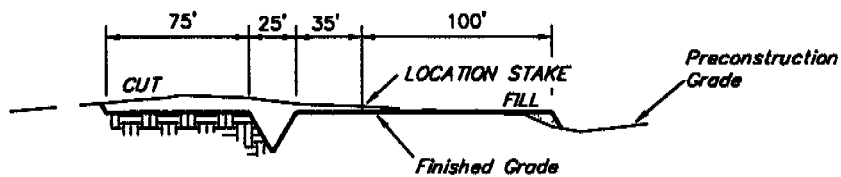
ISLAND UNIT #53, #54, #55, & #56  
SECTION 11, T10S, R19E, S.L.B.&M.  
NE 1/4 SE 1/4



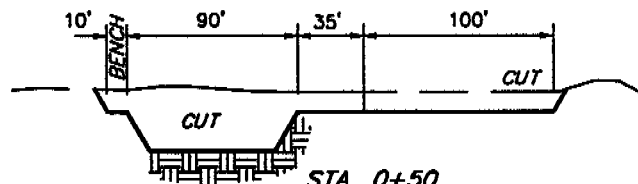
DATE: 3-16-98  
Drawn By: C.B.T.



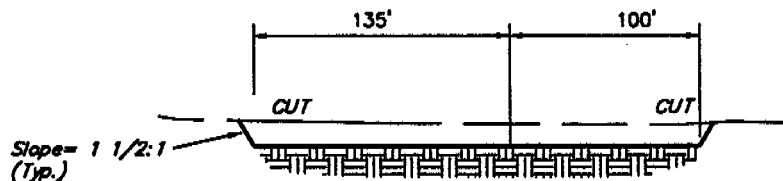
STA. 3+50



STA. 1+50



STA. 0+50



STA. 0+00

### NOTE:

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

### FIGURE #2

### APPROXIMATE YARDAGES

#### CUT

(6") Topsoil Stripping = 1,520 Cu. Yds.

Remaining Location = 7,860 Cu. Yds.

TOTAL CUT = 9,380 CU.YDS.

FILL = 2,620 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 6,620 Cu. Yds.

Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 2,800 Cu. Yds.

EXCESS UNBALANCE  
(After Rehabilitation) = 3,820 Cu. Yds.

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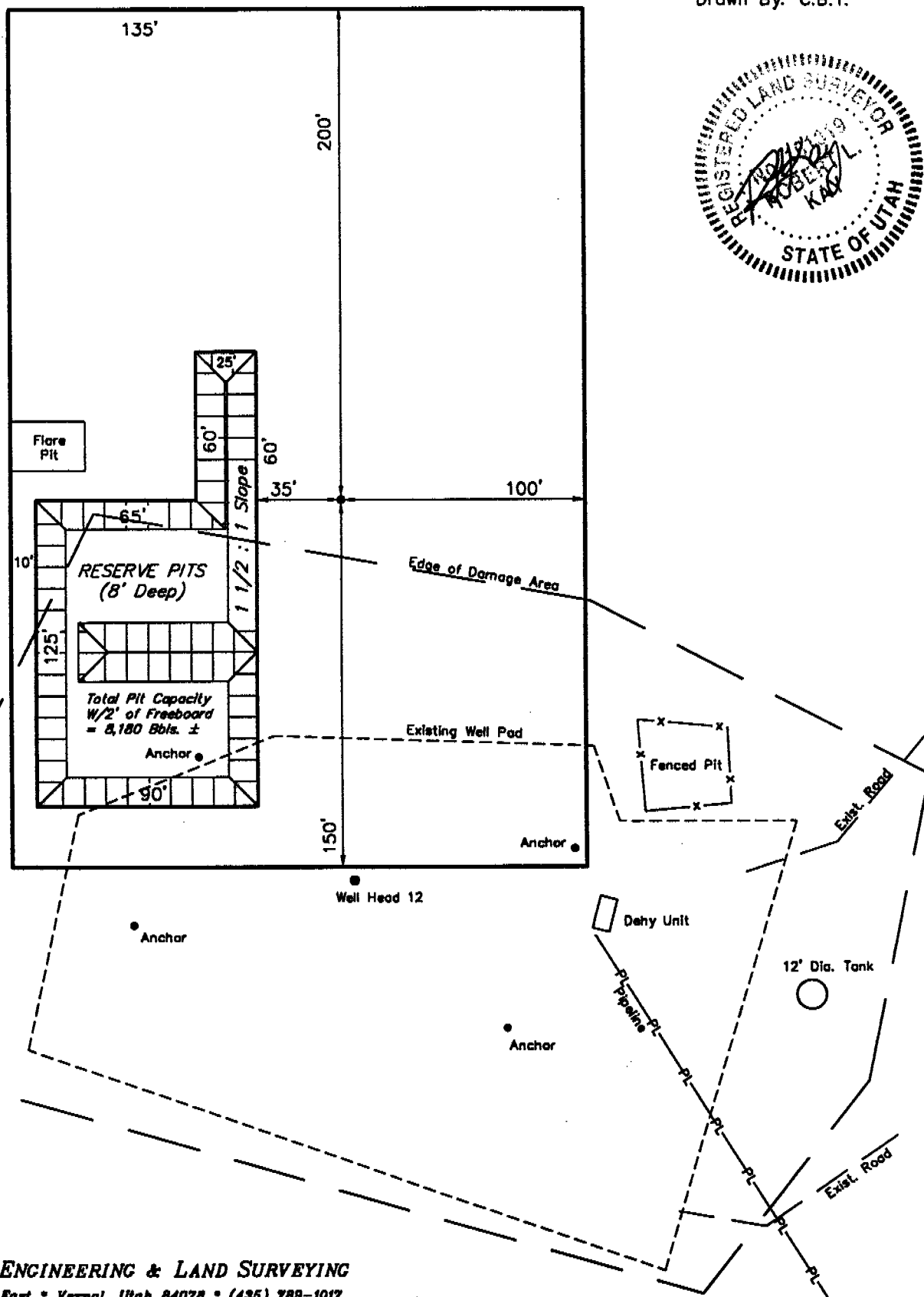
# WEXPRO COMPANY

## ADDENDUM PLAT FOR

ISLAND UNIT #53, #54, #55, & #56  
SECTION 11, T10S, R19E, S.L.B.&M.  
NE 1/4 SE 1/4

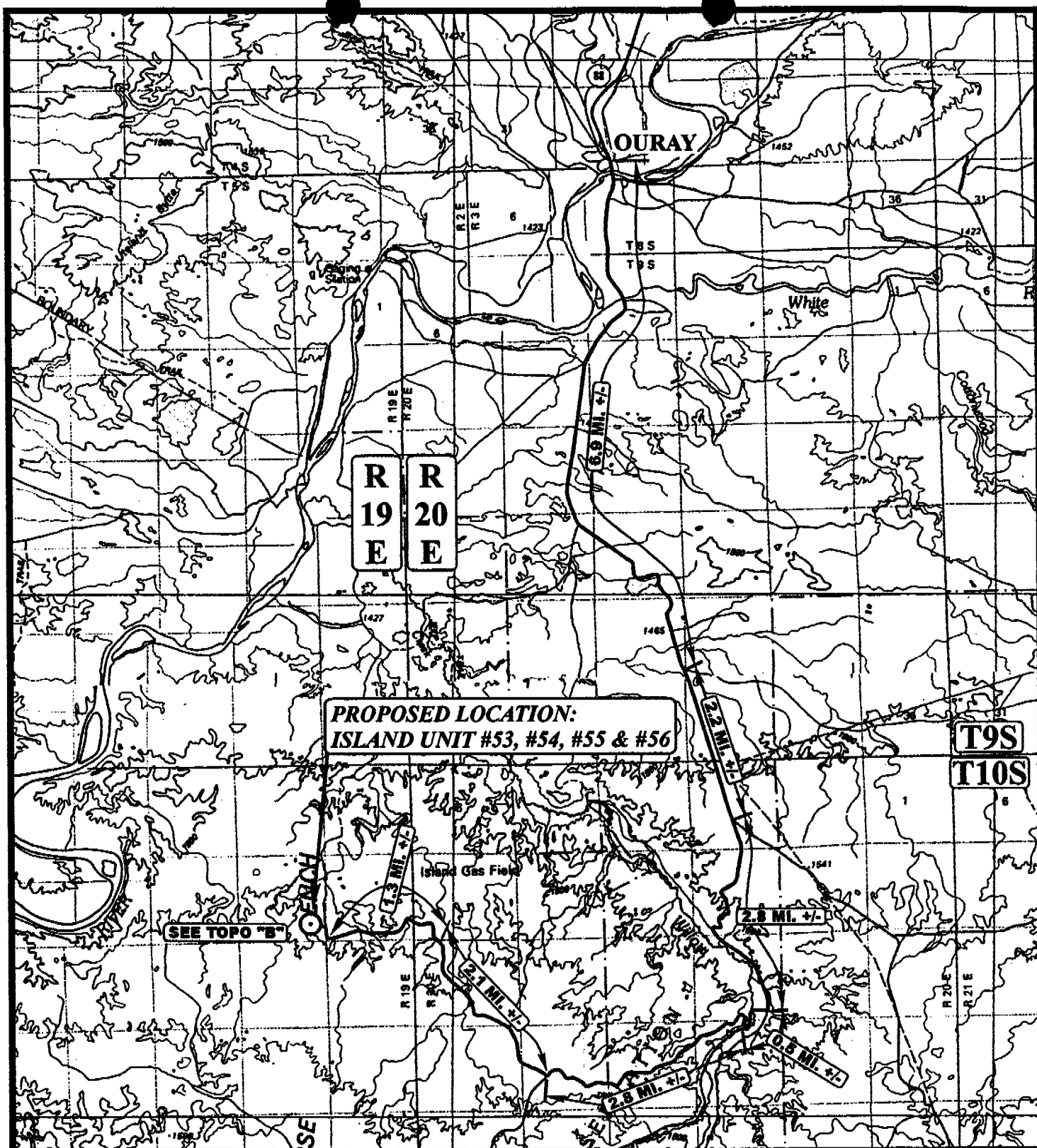
FIGURE #3

SCALE: 1" = 60'  
DATE: 3-16-98  
Drawn By: C.B.T.



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# **LEGEND:**

○ PROPOSED LOCATION



## **WEXPRO COMPANY**

ISLAND UNIT #53, #54, #55 & 56  
SECTION 11, T10S, R19E, S.L.B.&M.  
NE 1/4 SE 1/4



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**3 16 98**  
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: D.COX REVISED: 00-00-00



**T10S**

**PROPOSED LOCATION:  
ISLAND UNIT #53, #54, #55 & #56**

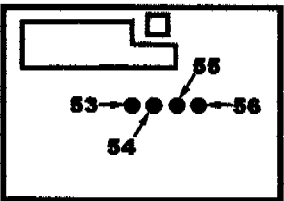
**PROPOSED ACCESS 100' +/-**

**SEE DETAIL "A"**

**0.3 MI. +/-**

**OURAY 18.6 MI. +/-**

**EXISTING  
WELL #12**



**PROPOSED  
ACCESS 100' +/-**

**EXISTING TANK      DETAIL "A"**

**R 19 E      R 20 E**

**LEGEND:**

- PROPOSED ACCESS ROAD
- EXISTING ROAD



**WEXPRO COMPANY**

**ISLAND UNIT #53, #54, #55 & 56  
SECTION 11, T10S, R19E, S.L.B.&M.  
NE 1/4 SE 1/4**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

**3 16 98**  
MONTH DAY YEAR

**SCALE: 1" = 2000'      DRAWN BY: D.COX      REVISED: 00-00-00**





WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/17/98

API NO. ASSIGNED: 43-047-33113

WELL NAME: ISLAND UNIT 55  
OPERATOR: WEXPRO COMPANY (N1070)  
CONTACT: B.T. Nimmo (307) 382-9791

PROPOSED LOCATION:  
NESE 11 - T10S - R19E  
SURFACE: 1415-FSL-1090-FEL  
BOTTOM: 2800-FSL-0900-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED  
LEASE NUMBER: U-4481  
SURFACE OWNER: Federal

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

PROPOSED FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal ☒ State ☐ Fee ☐  
(No. SL6308873 / E50019)  
☐ Potash (Y/N)  
☐ Oil Shale (Y/N) \*190-5(B)  
☒ Water Permit  
(No. 43-9077 / +20262)  
☐ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)  
N/A St/Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit Island  
\_\_\_\_ R649-3-2. General  
\_\_\_\_ R649-3-3. Exception  
\_\_\_\_ Drilling Unit  
\_\_\_\_ Board Cause No: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: \* BLM/SL added well to Unit POD 1998, eff. 4-24-98.

STIPULATIONS: ① FEDERAL APPROVAL

② Directional drilling



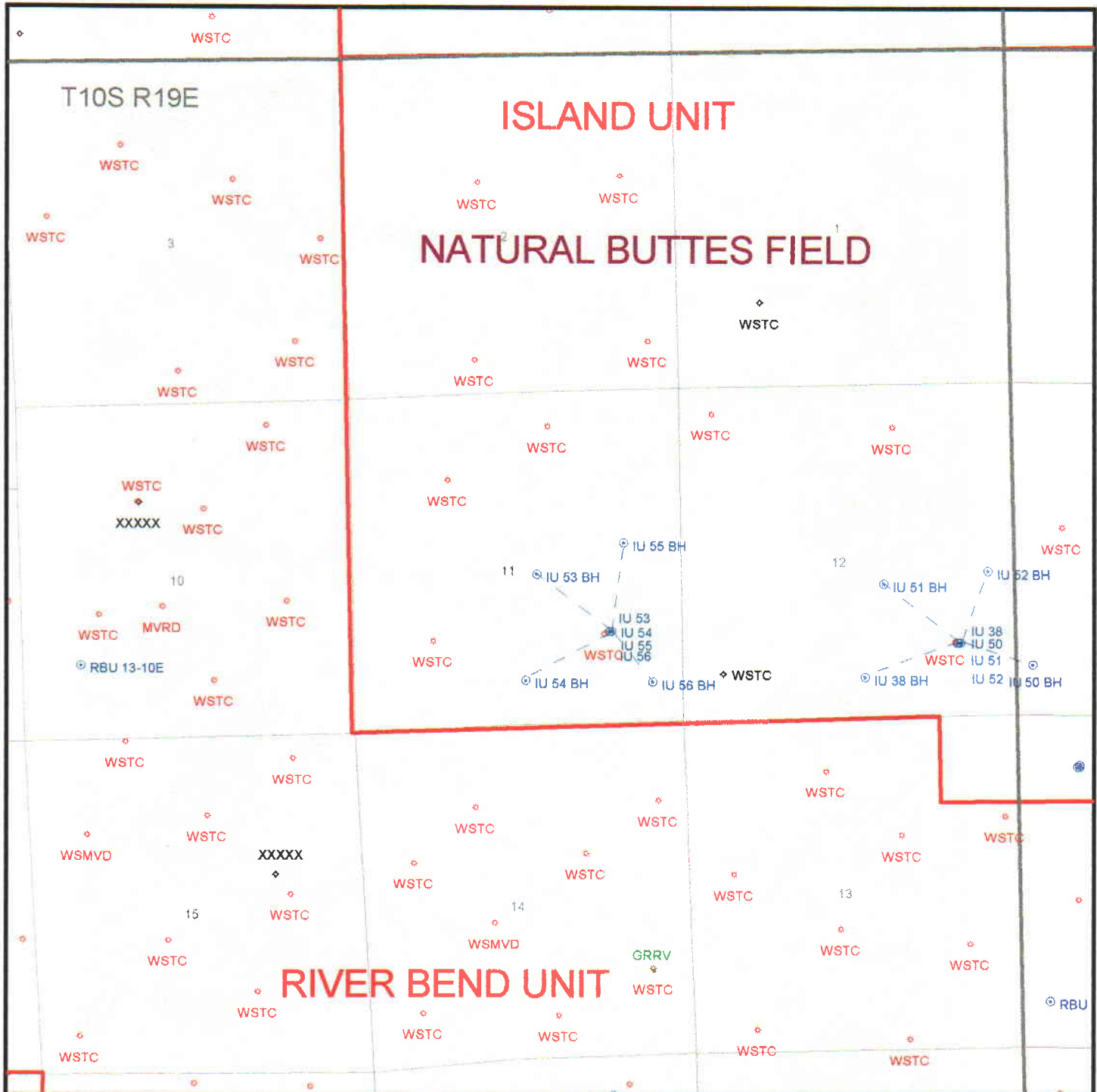
DIVISION OF OIL, GAS & MINING

OPERATOR: WEXPRO COMPANY (N1070)

FIELD: NATURAL BUTTES (630)

SEC. 11 & 12, TWP. 10S , RNG. 19E, 7, 10S, 20E

COUNTY: UINTAH UAC: R649-2-3 ISLAND UNIT



DATE PREPARED:  
23-APR-1998

United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:  
3160  
(UT-922)

Memorandum

To: Assistant District Manager Minerals, Vernal District  
From: Michael Coulthard, Petroleum Engineer  
Subject: 1998 Plan of Development Island Unit Uintah  
County, Utah.

Pursuant to email between Lisha Cordova, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management. The following wells are planned for calendar year 1998 within the Island Unit, Uintah County, Utah.

WELL_NAME	QQ	SECTION	TOWNSHIP	RANGE
ISLAND UNIT 38 SURFACE	1157-FSL-0834-FEL	SESE	12	10S 19E
BOTTOM HOLE	0600-FSL-2400-FEL	SWSE	12	10S 19E
ISLAND UNIT 50 SURFACE	1157-FSL-0774-FEL	SESE	12	10S 19E
BOTTOM HOLE	0800-FSL-0300-FWL	SWSW	07	10S 20E
ISLAND UNIT 51 SURFACE	1157-FSL-0814-FEL	SESE	12	10S 19E
BOTTOM HOLE	2100-FSL-2100-FEL	NWSE	12	10S 19E
ISLAND UNIT 52 SURFACE	1157-FSL-0794-FEL	SESE	12	10S 19E
BOTTOM HOLE	2300-FSL-0400-FEL	NENE	12	10S 19E
ISLAND UNIT 53 SURFACE	1415-FSL-1130-FEL	NESE	11	10S 19E
BOTTOM HOLE	2300-FSL-2300-FEL	NWSE	11	10S 19E
ISLAND UNIT 54 SURFACE	1415-FSL-1110-FEL	NESE	11	10S 19E
BOTTOM HOLE	0600-FSL-2500-FEL	SWSE	11	10S 19E
ISLAND UNIT 55 SURFACE	1415-FSL-1090-FEL	NESE	11	10S 19E
BOTTOM HOLE	2800-FSL-0900-FEL	SENE	11	10S 19E
ISLAND UNIT 56 SURFACE	1415-FSL-1070-FEL	NESE	11	10S 19E
BOTTOM HOLE	0600-FSL-0500-FEL	SESE	11	10S 19E

This office has no objection to permitting the well at this time.

bcc: File - ~~Drunkards Wash Unit~~ Island Unit  
Division of Oil Gas and Mining  
Agr. Sec. Chron  
Fluid Chron

MCoulthard:mc:04/24/98



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

April 27, 1998

Wexpro Company  
P.O. Box 458  
Rock Springs, WY 82902

Re: Island Unit 55, 1415' FSL, 1090' FEL, NE SE,  
Sec. 11, T. 10 S., R. 19 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33113.

Sincerely,

A handwritten signature in cursive script, reading 'John R. Baza'.

John R. Baza  
Associate Director

bsc

Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: Wexpro Company  
Well Name & Number: Island Unit 55  
API Number: 43-047-33113  
Lease: U-4481  
Location: NE SE Sec. 11 T. 10 S. R. 19 E.

### Conditions of Approval

1. General  
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements  
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jim Thompson at (801)538-5336.  
  
Notify the Division prior to commencing operations to plug and abandon the well. Contact Dan Jarvis at (801) 538-5338 or Robert J. Krueger at (801) 538-5274.
3. Reporting Requirements  
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. State approval of this well does not supersede the required federal approval which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, submittal of a complete angular deviation and directional survey report is required.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒

OTHER

SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1415 FSL, 1090' FEL, NE SE, 11-10S-19E

At proposed prod. zone

2800' FSL, 900' FEL, SE NE, 11-10S-19E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 17 miles south of Ouray, Utah

15. DISTANCE FROM PROPOSED\*  
LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

2800'  
Unit Boundary

16. NO. OF ACRES IN LEASE  
1282.52

17. NO. OF ACRES ASSIGNED  
TO THIS WELL  
NA

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED  
OR APPLIED FOR, ON THIS LEASE, FT.

1550'

19. PROPOSED DEPTH  
7,727' TVD

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5,035' GR

22. APPROX. DATE WORK WILL START\*

May 15, 1998

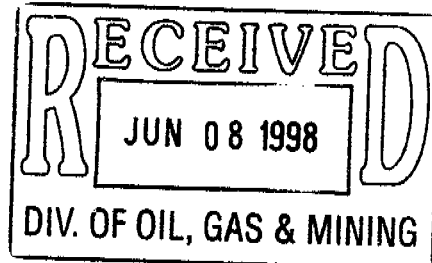
23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	36	300'	222 cu.ft. of Class "G" with 3% CaCl <sub>2</sub>
7-7/8"	4-1/2"	11.6	8,227' MD	2218 cu.ft. of Poz-gel followed by 712 cu.ft. of Class "G" with friction reducer and fluid loss additive if needed.

SEE ATTACHED DRILLING PLAN

Please be advised that Wexpro Company is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Nationwide Bond No. SL6308873, BLM Bond No. ES0019.

This well will be directionally drilled from the Island Unit Well No. 12 location.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

(This space for Federal or State office use)

Operations Manager

04/14/98

TITLE

DATE

PERMIT NO.

APPROVAL DATE

Assistant Field Manager

APPROVED BY

TITLE

Mineral Resources

DATE

CONDITIONS OF APPROVAL, IF ANY:

\* See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED  
TO OPERATOR'S COPY

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Wexpro Company

Well Name & Number: Island Unit 55

API Number: 43-047-33113

Lease Number: U - 4481

Surface Location: NESE Sec. 11 T. 10S R. 190E

Down Hole Location: SENE Sec. 11 T. 10S R. 19E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |   |
|---------------------------------|---|---|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion             | - | prior to moving on the drilling rig.  |
| Re-entry Notice                 | - | at least twenty-four (24) hours prior to re-entering the wellbore.  |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.   |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

The operator is fully responsible for the actions of his All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

### A. DRILLING PROGRAM

#### 1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a **3M** system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

#### 3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.



As a minimum, the usable water shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at **3,375(MD)** ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

**At a minimum, a DIL-SFL-GR log will be ran from TD to the kick off point.**

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. **One copy of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.** Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted on initial meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077  
Petroleum Engineer

Wayne P. Bankert (801) 789-4170  
Petroleum Engineer

Jerry Kenczka (801) 781-1190  
Petroleum Engineer

BLM FAX Machine (801) 781-4410

## EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

## SURFACE CONDITIONS OF APPROVAL

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, and crowning (2 to 3%). Graveling or capping the roadbed will be required as necessary to provide a well constructed safe road. Prior to construction/upgrading, the proposed road surface or existing road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Should mud holes develop, they shall be filled in to prevent detours. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainage be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. When snow is removed from the road during the winter months, the snow should be pushed outside of the burrow ditches and the turn outs should be kept clear so that when the snow melts the water will be channeled away from the road.

Windrow topsoil materials at the edge of the location and seed windrowed piles with the seed mixture listed below as soon as possible after windrowing working the seed into the piles with appropriate equipment.

Stockpile enough topsoil near the reserve pit (mud pit) so that when the reserve pit is reclaimed, topsoil can be respread over the reserve pit location. If the reserve pit is in a cut area, then the reserve pit area should be recontoured to blend in with the original contours. The reclaimed area and any windrowed topsoil stockpiles for this project should be reseeded with the following seed mixture.

Nuttalls saltbush	Atriplex nuttalliv.cuneata	3 lbs/acre
Shadscale	Atriplex confertifolia	3 lbs/acre
Fourwing Saltbush	Atriplex canescens	4 lbs/acre
Western wheatgrass	Agropyron smithii	2 lbs/acre

All poundages are in pure live seed. If the seed mixture is applied aerially, then the rates should be doubled. The reseeding shall be done immediately after the topsoil is spread. This seed mixture should also be used for final abandonment.

All pits will be fenced according to the following minimum standards:

39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (If pipe or some type of reinforcement rod is attached to the top of the entire fence, the barbed wire is not necessary.)

The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be braced in such a manner as to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall not exceed 16 feet.

All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit will be fenced on three sides during drilling operations and on the fourth side when the rig moves off location. (In the APD this Reserve Pit is referred to as the Mud Pit.) Fences around existing pits will be maintained until the pit reclamation operations occur and the pits are backfilled.

If vertebrate fossils are revealed by construction activity, the operator is to immediately stop work that might further disturb such fossils, and contact the authorized officer of the BLM and the project paleontologist for guidance regarding mitigation requirements.

If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer of the BLM regarding the discovery for guidance regarding mitigation requirements.

The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. On BLM land it is required that a Pesticide Use Proposal shall be submitted, and receive approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

All lease and/or unit operations will be conducted in a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the operator's field representative to ensure compliance. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

Surface Location: NE SE 11-10S-19E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

Island

8. WELL NAME AND NO.

Island Unit Wells 53, 54, 55, 56

9. API WELL NO.

43-047-33111, 33112, 33113, 33114

10. FIELD AND POOL, OR EXPLORATORY AREA

Island

11. COUNTY OR PARISH, STATE

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

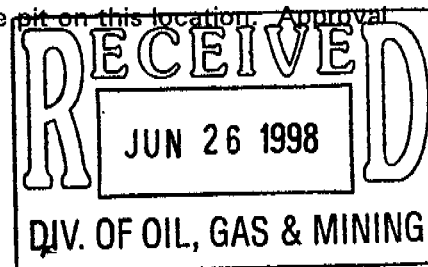
- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☒ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro Company requests approval to amend the approved APD's for the above wells (which will be drilled directionally from the same location) to delete the requirement to line the reserve pit on this location. Approval was obtained from Greg Darlington on June 18, 1998.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY



COPY SENT TO OPERATOR  
Date: 6-30-98  
initials: [signature]

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Date: \_\_\_\_\_  
By: \_\_\_\_\_

14. I hereby certify that the foregoing is true and correct

Signed: [signature]

Operations Manager

06/23/98

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Wexpro Company

OPERATOR ACCT. NO. N1070

ADDRESS P O Box 458\*

Rock Springs, WY 82902

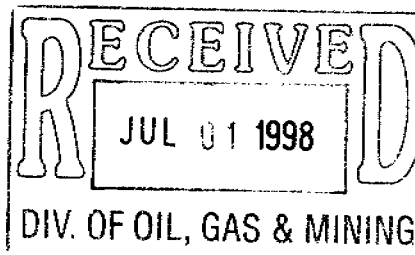
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	1060	43-047-33113	Island Unit Well No. 55	NESE	11	10	19	Uintah	6/22/98	
WELL 1 COMMENTS: Entity added 7-1-98. (Island Unit/wstc A)											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)



Signature [Signature]

Operations Manager [Signature] 6/29/98  
Title [Signature] Date

Phone No. 807 352-7577

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	5. LEASE DESIGNATION AND SERIAL NO. U-4481
2. NAME OF OPERATOR WEXPRO COMPANY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME NA
3. ADDRESS AND TELEPHONE NO. P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791	7. IF UNIT OR CA, AGREEMENT DESIGNATION ISLAND
4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)  1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location) 2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)	8. WELL NAME AND NO. ISLAND UNIT NO. 55
	9. API WELL NO. 43-047-33113
	10. FIELD AND POOL, OR EXPLORATORY AREA ISLAND
	11. COUNTY OR PARISH, STATE UINTAH COUNTY, UTAH

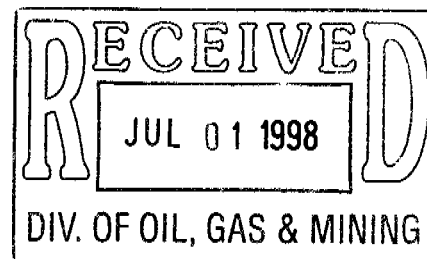
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change in Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Well History	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above well was spud on 6/22/98 at 4:00 pm using Leon Ross Drilling..

Attached are the daily drilling reports through June 29, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager Date June 29, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: True Drilling Rig No. 27

6/23/98  
Spudded at 4:00 p.m. on 6/22/98.

6/24/98  
Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98  
RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.  
M. R. Sliger

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 54

9. API WELL NO.  
43-047-33112

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1110' FEL, NE SE 11-10S-19E (Surface Location)

600' FSL, 2500' FEL, SW SE 11-10S-19E (Bottom Hole Location)

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

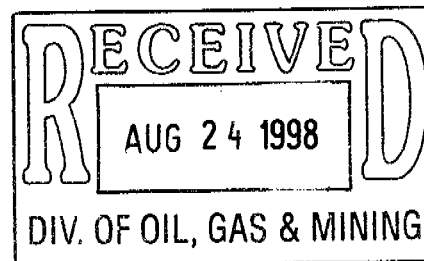
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through August 17, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

August 18, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 54 (PAD 6)**

Island Unit No. 54  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
2500' FEL, 600' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: True Drilling Rig No. 27

6/21/98

Spudded at 8 am. Drilled 12-1/4" hole to 325'. Running csg. Will cmt at 11 am on 6/22/98.

6/23/98

TD at 315.00'. Finished running 7 jts 9-5/8" O.D. 36# J-55 ST&C csg. Landed csg at 304.70' GR. Filled hole w/36 bbls wtr. Cemented csg w/212 sks Class "G" w/2% CaCl and 1/4# per sack flocele. Displaced w/20.1 bbls wtr. Bumped plug to 400 psi. Float leaked. Pumped well to 400 psi and SI. Returned 5 bbls good cmt to surface. Cmt did not fall. Cmt in place at 1:32 pm on 6/22/98.

7/21/98: Day 1

Drilling in the Bridger formation at 450 ft. Drilled 136' in 3-1/2 hrs. Start day work rate a 2:00 pm on 72/98. 6 hrs - weld on 11" 3000# x 9-5/8" S.O. Vetco Gray csg flange. Test weld to 1000 psi; held okay. 5 hrs - NU BOPs. 4-1/2 hrs - press test BOPE. Test csg to 2000 psi f/30 mins, annular to 100 psi f/10 mins. All other equipment to 3000 psi f/10 mins. 2 hrs - PU BHA and RIH. Tag cmt at 252'. 2 hrs - drilling cmt, float and shoe. Note: 7 jts 9-5/8", 36#, K-55, 8rd ST&C csg landed at 313.63' KBM.

**Daily cost:\$45,629. Cumulative:\$45,629.** M. R. Sliger

7/22/98: Day 2

PU 3-1/2" D.P. in the Surface formation at 1637ft. Drilled 1187' in 15-1/2 hrs. 2 hrs - wireline surveyed. 1/2 hr - rig svs. 2-1/2 hrs - circ, dropped surveyed, POOH & LDDC. 2 hrs - PU dir tools. 1-1/2 hrs - RIH, taking MWD surveys. Surveys: 1 deg. @ 512'; 1/2 deg. @ 1030'; 1-1/2 deg. @ 1506'; 1-1/2 deg. @ 1595'.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
512'	1.0		1030'	0.5	
1506	1.5		1595	1.5	
538.81	0.3	72			

**Daily cost:\$15,341. Cumulative:\$60,970.** M. R. Sliger

**ISLAND UNIT NO. 54**

7/23/98: Day 3

Drilling in the Birds Nest formation at 2515 ft. Drilled 878' in 17-1/2 hrs. MW:8.5 VIS:27. 3/4 hr - PU 3-1/2" DP and wash to btm; no fill. 5-1/2 hrs - MWD surveys. 1/4 hr - service rig and check BOPE.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
1593'	1.1	198.9	2004'	16.5	242.7
1656'	2.6	243.5	2163'	25.5	238.8
1752'	11.0	236.8	2354'	30.0	240.8
1846'	11.1	227.8	2417'	26.2	234.8

Daily cost:\$23,310. Cumulative:\$84,280. M. R. Sliger

7/24/98: Day 4

Drilling in the Birds Nest formation at 3450 ft. Drilled 935' in 19-3/4 hrs. MW:8.5 VIS:27. 4-1/4 hrs - surveyed.

Note: 2" water flow noticed at 2363' on 7/23/98. Drag:22,000# up, 13,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2449'	25.8	234.7	2833'	26.8	239.2
2545'	30.6	238.6	2929'	29.8	242.4
2641'	33.0	244.4	3024'	28.3	240.3
2738'	31.7	244.0	3339'	29.8	239.4

Daily cost:\$17,108. Cumulative:\$101,388. M. R. Sliger

7/25/98: Day 5

Drilling in the Birds Nest formation at 4240 ft. Drilled 790' in 21 hrs. MW:8.5 VIS:27. 3 hrs - surveyed. Drag: 35,000# up.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3402'	29.0	240.0	3904'	27.8	240.8
3528'	27.5	240.9	4031'	28.4	239.6
3655'	28.2	242.8	4095'	27.8	238.8
3782'	28.8	240.7	4158'	26.3	235.7

Daily cost:\$23,131. Cumulative:\$124,519. M. R. Sliger

**ISLAND UNIT NO. 54**

7/26/98: Day 6

Drilling in the Wasatch Tongue formation at 4800 ft. Drilled 560' in 20 hrs. MW:8.5 VIS:27. 3/4 hr - repair MWD (transducer - lightening struck). 2-1/2 hrs - MWD survey. 3/4 hr - repaired rig (mud pump, swab). Drag:37,000# up, 15,000# down. Note: Cloud burst flooded both locations, Pad 5 & 6 filled reserve pits to overflowing onto location. Hauled excess water to pit on Pad #2.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4221'	27.1	241.3	4539'	26.5	238.1
4348'	27.8	242.9	4602'	28.7	241.5
4412'	26.0	241.8	4665'	31.2	244.3
4475'	29.1	240.1	4729'	31.1	243.0

**Daily cost:\$17,306. Cumulative:\$141,825. M. R. Sliger**

7/27/98: Day 7

Drilling in the Wasatch formation at 5300 ft. Drilled 500' in 21-1/4 hrs. MW:8.5 VIS:27. 2-3/4 hrs - surveyed. Drag:49,000# up, 16,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4792'	30.0	240.2	5076'	19.6	239.7
4855'	29.1	238.5	5141'	15.6	236.7
4919'	27.3	238.0	5173'	15.1	237.4
5013'	22.1	238.1	5205'	14.8	239.2

**Daily cost:\$17,477. Cumulative:\$159,302. M. R. Sliger**

7/28/98: Day 8

Drilling in the Wasatch formation at 5565 ft. Drilled 265' in 11-1/4 hrs. MW:8.5 VIS:27. 2-1/4 hrs - trip for mud motor. 3/4 hr - top kill well at 2450' w/160 bbls brine water. 1-1/4 hrs - TOH. 1-1/4 hrs - change BHA. 3-1/2 hrs - TIH, check MWD and fill pipe. 1/2 hr - wash 42' to btm. 2-1/4 hrs - MWD surveys. 1 hr - repair rig; mud pump. Drag:50,000# up, 18,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5238'	13.6	238.1	5377'	9.3	238.0
5270'	12.5	238.8	5428'	8.4	235.1
5301'	11.1	239.2	5460'	6.3	232.5
5332'	9.9	238.0	5493'	4.6	229.2

**Daily cost:\$25,241. Cumulative:\$184,543. M. R. Sliger**

# ISLAND UNIT NO. 54

7/29/98: Day 9

Drilling in the Chapita formation at 6170 ft. Drilled 605' in 23 hrs. MW:8.5 VIS:27. 1 hr - MWD surveys. Drag:70,000# up, 10,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5525'	3.0	322.7	5908'	0.8	193.5
5588'	1.0	214.9	6064'	0.8	185.9
5749'	0.5	194.9			

**Daily cost:\$17,078. Cumulative:\$201,621. M. R. Sliger**

7/30/98: Day 10

Drilling in the Chapita formation at 6670 ft. Drilled 500' in 22-3/4 hrs. MW:8.6 VIS:27. 1/2 hr - orient motor. 3/4 hr - MWD surveys. Surveys:1° at 6220', 1.4° at 6379' and 1.1° at 6538'. Drag:70,000# up, 12,000# down. **Daily cost:\$18,698. Cumulative:\$220,319. M. R. Sliger**

7/31/98: Day 11

Drilling/Working Pipe in the Chapita formation at 6974 ft. Drilled 304' in 14-1/2 hrs. MW:8.5 VIS:27. 3/4 hr - serviced rig. 1/2 hr - MWD survey. 3-1/2 hrs - twisted off; work pipe, call services. 2-1/2 hrs - kelly jumped out of hole, laid out across floor. Clean up floor, wait on orders. Surveys: 1.4° at 6379', 1.1° at 6538', 0.8° at 6696', and 1.0° at 6854'. **Daily cost:\$19,220. Cumulative:\$239,539. D. Wheeler**

8/1/98: Day 12

Repairing/Fishing in the Chapita formation at 6974'. MW:8.4 VIS:27. 7-1/4 hr s- W.O. truck/grain. 3 hrs - set slips on 3-1/2" pipe, lay out kelly. 1-1/2 hrs - catch fish, lay out two jts, made up TIW. 12-1/4 hrs - repaired rig; mud line, kelly. **Daily cost:\$13,086. Cumulative:\$252,625. D. Wheeler**

8/2/98: Day 13

Fishing in the Chapita formation at 6974 ft. MW:8.4 VIS:27. 1-1/2 hrs - rebuild stand pipe. 1 hr - POH. 3-1/2 hrs - change out kelly. 1 hr - cut DL. 1/2 hr - service rig. 2 hrs - PU wash pipe, overshot, F.T. 1 hr - TIH w/F.T. 1/2 hr - kill water flow, brine 100 bbls. 1 hr - work F.T. over fish and try to catch. 1-1/2 hrs - trip out F.T. 4 hrs - W.O. F.T.; larger guide. 2 hrs - PU F.T. and TIH. 3 hrs - RU wireline freepoint, stuck at 5,000', through OK. 1-1/2 hrs - back off. 5 jts below overshot. TOH. **Daily cost:\$15,779. Cumulative:\$268,404. D. Wheeler**



## ISLAND UNIT NO. 54

8/3/98: Day 14

Fishing in the Chapita formation at 6970 ft. MW:8.5 VIS:27. 2-1/2 hrs - TOH, LD washover jt and overshot F.T. with 5-2/3 jt of fish from back shot. 5 hrs - PU DC's (4-3/4"), bumper and jars with screw in sub. Attempted to screw in; not successful. TOH, pin marked. 4-1/2 hrs - change F.T. assy w/bent joint DP. TIH. Break circ. Attempt to find fish; not successful. Would torque up pin on bent joint damage. 7 hrs - W.O. large overshot and basket 7-3/8". 4-1/2 hrs - PU F.T. 7-3/8" overshot and TIH. Attempt to get over fish, circulate, movement, successful. 1/2 hr - jar on fish. **Daily cost:\$12,511. Cumulative:\$280,915.** D. Wheeler

8/4/98: Day 15

Fishing in the Chapita formation at 6970 ft. MW:8.7 VIS:27. Note: Chlorides high 10.0#, brine used to kill water flow. 1-1/2 hrs - jar 4-3/4" grapple - 7-3/8" O.S. 120,000 - 140,000. 2 hrs - jar 160,000. RU and attempt to freepoint; will not pass. 2202'. 1" wt. Bar - junk, attempt circulation; not successful. Discuss manual back-off. I didn't agree; not enough information to suggest to get torque past overshot. Over ruled by Nabor's Superintendent. 1-1/2 hrs - attempt manual back-off, approx 12 rds, turns to left. Overshot back-off fish and DP unscrewed above in fishing string. 2 hrs - TOH. 2 long slivers of junk in O.S. driven up into top sub, approx. 29" long, 3" across and 4" radius. Suggest another sliver in hole. 2 hrs - service rig, LD F.T. #5, PU F.T. #6. 1 hr - TIH F.T. #6 4-3/4" grapple, pump 130 bbls brine to kill fluid. 1 hr - catch fish - jar 140,000, pull up to 180,000. 1 hr - RU Dialog, RIH to freepoint, stopped at 2204'. Spudded through, worked back and forth. Run wireline to 6200'+. Pulled back up to O.S. Re-set calibrations. Fish, no longer held by O.S. (Again, D.W. stated objection to wireline in hole.) 1 hr - pump brine 80 bbls. Service rig. Kill flow. Try to re-catch. 1 hr - TOH, look at O.S. and grapple - 9" junk in O.S. 1 hr - make up 4-5/8" grapple, trip F.T. #7. 2 hrs - TIH. Break circ. Worked fishing string over fish, caught fish, pull on fish. 2-1/2 hrs - rig wireline. RIH w/wireline to freepoint. Stuck at motor. Discuss back-off. RU shot. RIH. 2-1/2 hrs - attempt to back-off at 6780'+ w/shot. Attempt failed. POH w/wireline to re-load shot in back-off at 4500'+.

**Daily cost:\$16,486. Cumulative:\$297,401.** D. Wheeler

8/5/98: Day 16

Fishing in the Chapita formation at 6970 ft. MW:9.0 VIS:27. 3-1/2 hrs - reloaded back off tool, RIH, backed off 5116'. 3 hrs - TOH w/ fish recovered 2911'. 1 hr - PU F.T. #8 screw-in-sub. 2 hrs - TIH LD 7 jts thread. 2 hrs - PU 7 jts tag/push wt. 4945'; washed 7 hts down to fish. 2 hrs - attempted to screw in at 5116', not successful. 1-1/2 hrs - TOH to 2400±, pumped 100 bbls brine to kill wtr flow. 1-1/2 hrs - TOH visual screw-in-sub threads gone, smooth pin F.T. #8. 3-1/2 hrs - PU OS 7-3/8" F.T. #9, TIH to 3035' PU down wt. 2 hrs - TOH w/ F.T. #9. 2 hrs - PU bit & TIH. **Daily cost:\$12,959. Cumulative:\$310,360.** D. Wheeler

8/6/98: Day 17

Fishing in the Chapita formation at 6970 ft. MW:8.7 VIS:27. 8-1/2 hrs - reamed bit 4892' to 5116' condition mud. 1 hr - circ top fish 5116'. 2-1/2 hrs - TOH, wtr flow 220', 75 BBL brine. 4-1/2 hrs - LD BHA, PU U.S. 7-3/8", TIH. 1/2 hr - washed to top of fish 5116' F.T. #10. 1-1/2 hrs - attempted to catch fish, Pulled up to 130,000, lost fish, not successful catch again - OD's different on tool. 4-1/2 hrs - TOH w/F.t. #10, looked for junk, no junk.

**Daily cost:\$17,646. Cumulative:\$328,006.** D. Wheeler

## ISLAND UNIT NO. 54

8/7/98: Day 18

Fishing in the Chapita formation at 6970 ft. MW:8.7 VIS:27. 1-1/2 hrs - F.T. #11. 7-3/8" O.S. 4-3/4" basket grapple. Work over fish 5115', slide out of grapple, grapple won't hold tool jt. 5-1/2 hrs - F.T. #11 - TOH, chain out, LD 7-3/8" O.S. PU 6-5/8" O.S. with 4-5/8" spiral grapple F.T. #12. 3 hrs - F.T. #12 - TIH, circ above fish 5115'. 2 hrs - F.T. #12 - work O.S. over fish 5116'. Catch. Pull up to 120,000 and jar. After several jarring attempts, spiral grapple released fish, discuss, re-catch fish, W.O. Dialog. 2-1/2 hrs - W.O. Dialog. 2-1/2 hrs - work torque down, backoff at 5178'. 5 hrs - chain out of hole. 2 hrs - LD fish. W.O. orders. Box that was screw-in (attempted) unsuccessful F.T. #9 and continually slips off/out of overshot F.T. #10, #11 and #12, cannot get released in field off fish to see box. Recovered 2 jts. W.O. screw-in sub w/skirt being built. **Daily cost:\$14,431. Cumulative:\$342,437.** D. Wheeler

8/8/98: Day 19

Fishing in the Chapita formation at 6970 ft. MW:8.6 VIS:27. 3-1/2 hrs - waited on skirted screen in sub.; changed out Kelly rig. 4 hrs - PU F.T. #13 screw-in-sub/skirted TIH-circ above fish 5178'. 1/2 hr - screw-in-fish. 3-1/2 hrs - tanning on fish 20,000-160,000. 2 hrs - freepoint; fish ID plugged below 6800#. 2 hrs - PU Dialog (changed tools) RIH perforated 6800', TO Dialog. 2-1/2 hrs - Tanning 140,000-186,000, try circ holding 500 psi; pumped 500 psi, 1500 psi, packed off not circulating. 4 hrs - free point 5612 100% free-free point changing, work string bumper. **Daily cost:\$11,864. Cumulative:\$354,121.** D. Wheeler

8/9/98: Day 20

Fishing in the Chapita formation at 6970 ft. 4 hrs - worked pipe, ran freepoint, attempted to back off F.T. #13. 1-1/2 hrs - attempted to back off 6200'. 2 hrs - attempted to back off 5980'. 1-1/2 hrs - attempted to back off 5619'-good. Downhole torque bad. 4 hrs - RD Dialog, TOH, recovered 14 jts 3-1/2 drill pipe fish. 2 hrs - changed out fishing tools F.T. #14. 2 hrs - slipped & cut drlg line. 2-1/2 hrs - washed & reamed 5479' to 5619'. 1 hr - worked stuck fishing string F.T. 1 hr - F.T. #14 free washed & reamed 5605-5486, tight hole. **Daily cost:\$11,411. Cumulative:\$365,532.** D. Wheeler

8/10/98: Day 21

MW:9.0. VIS:35. 2 hrs - Circ replaced, pipe in derrick; re-rightened stand pipe unions. 3-1/2 hrs - displaced hole w/mud & reamed. 1 hr - washed & reamed 60'. 1-1/2 hrs - popped off, surged cuttings into fishing string, couldn't pump out. 5 hrs - TOH, LD plugged F.T. #14, TIH w/bit. 3-1/2 hrs - TIH 5331'. 7-1/2 hrs - washed & reamed 5331' to 5400'. **Daily cost:\$13,273. Cumulative:\$378,805.** D. Wheeler

8/11/98: Day 22

Fishing in the Chapita formation at 6970 ft. MW:9.1 VIS:33 WT:28.6. 6-1/2 hrs - washed & reamed to fish 5619'. 1-1/2 hrs - circ & conditioned top of fish. 1 hr - short trip above (4 stnds) work tight hole 5610-5550. 2 hrs - washed & reamed 5565 - 5619', circ 1-1/2 hrs, whole much better shape. 2 hrs - TOH w/bit. 5 hrs - TIH w/screw-in-sub. 1/2 hrs - screw-in-fish 5619'. 5-1/2 hrs - jarring on fish. **Daily cost:\$20,641. Cumulative:\$399,446.** D. Wheeler

## ISLAND UNIT NO. 54

8/12/98: Day 23

W.O.C. change pipe. MW:9.3 VIS:43 WL:19.4. 1-1/2 hrs - jar for fish w/F.T. #15, screw in sub. 3-1/2 hrs - RU wireline. Run speed bar. I.D. open to 5638'. Run core. Retrieve 1-1/2' sub. 1 hr - jar on fish 200,000 intensifier added hit to 260,000+. 2 hrs - run in back-off tool, back-off 5683'. RD Dialog, release. 4-1/2 hrs - TOH, chain out, LD Ft #14. Recovered 2 jts DP. 1/2 hr - load out fishing tools, released. 3 hrs - TIH open-ended. 1 hr - RU Halliburton, meeting plans. 2 hrs - cmt #1 5683-5583', 40 sks 15.6# 1.25 yield Class "G" no additives. #2 - 5300-5000', 115 sks, 15.6#. #3 - 4730-4100', 225 sks, 15.6#. 3 hrs - W.O. cmt. W.O. LD machine. 2 hrs - RU LD machine. LD 3-1/2" DP. #1 - cmt, back flowed/U-tube. #2 - cmt, vacuum. #3 - cmt, vacuum. Cemented in hole: 1 - XO 3-1/2" IF box - 4-1/2" x H Pin, 4 - jts 4-1/2" DP, 35 - spiral wt pipe, Sperry Sun's BHA.

**Daily cost:\$115,152. Cumulative:\$514,598.** D. Wheeler

8/13/98: Day 24

W.O.C.at 4100'+. MW:9.0 VIS:37 WL:29.6. 3 hrs - Lay 3-1/2" DP w/machine, close blinds. 3 hrs - PU 4-1/2 (rigs) to rack, strap, PU, RIH 50 jts 4-1/2" DP, RD laydown machine. TOH 4-1/2" DP, blinds. 2-1/2 hrs - change out pipe rams, 3-1/2" to 4-1/2". 5 hrs - test BOP, pipe rams and upper kelly. 2-1/2 hrs - strap, TIH 4-1/2" DP to 2300'. 1 hr - circ 2300', 450 psi, open-ended. 1/2 hr - cmt 2290' - 1500' "6". 2-1/2 hrs - come off slip, pull out cmt, at 11:30 pm - string jump, pull 20'. Pulled tight 90,000#. Work pipe 15 mins. Halliburton pump down pipe, no returns. RU Halliburton on annulus and pump wtr, back-side, no returns, 300 psi. RU rig pump to DP, pump 400+ psi at 2 am on 8/13/98. 4 hrs - W.O. wireline and jars. **Daily cost:\$24,105. Cumulative:\$538,703.** D. Wheeler

8/14/98: Day 25

W.O.C., tested cement in the Bridger formation at 1100 ft. Drilled 318' in 1-1/4 hrs. MW:9.1 VIS:33 WL:64. 1/2 hr - work stuck pipe. 3 hrs - RU wireline. RIH, free-point back off at 1438', stuck at 1470'. 1 hr - TOH 15 stds and 2 jts (47 jt). Lost Nabor's 27 jts - 4-1/2" DP (1438'2290'). 1-1/2 hrs - W.O. cmt trucks, circ through hole. 1 hr - RU cmt lines and cmt 1438' to 900', 310, Class "G", no additives, 15.8#, 800'. Plug w/fresh wtr flush. 1/2 hr - pull 10 stds, RD Halliburton. 9-1/2 hrs - W.O. cmt, LD DP. Cut DL. Change one side brake pads, PU 6 jt SWDP. 6 hrs - made up BHA, trip in and test cmt at 11 pm. Drill cmt 807' to 1125', Green. 1 hr - W.O. Cmt, LD DP, up SWDP. **Daily cost:\$23,723. Cumulative:\$562,426.** D. Wheeler

8/15/98: Day 26

W.O.Cement in the Bridger formation. MW:8.9 VIS:40 WL:23.2. 2 hrs - PU SWDP. 11 hrs - W.O. cmt. Test cmt at 7:30 am. Load out 3-1/2" DP's. 1 pm - 24 hrs cmt. Condition mud. 3-1/2 hrs - W.O. Cmt. Test at 10 am, 1150-1160'. 1 hr - TOH. Strap - junk for pipe rubber in hole. 1-1/2 hrs - trip back in hole, check for more junk. Test cmt. 1 hr - drill cmt 1160-1210' 45/52 sec per ft. 1:00 am - 36 hrs cmt. 4 hrs - W.O. C. and diamond side track bit. **Daily cost:\$14,829. Cumulative:\$577,255.** D. Wheeler

8/16/98: Day 27

Drilling/Side Track in the Bridger formation at 1225 ft. Drilled 15' in 12 hrs. MW:8.7 VIS:31 WL:28.6. 8 hrs - W.O. side track tool, circ. 1 hr - lay bit and bit sub down. 1-1/4 hrs - PU BHA motor, 1-1/4" bent sub and flex pipe. 1-1/4 hrs - TIH. 1/2 hr - cut trough in hole wall. **Daily cost:\$274,484. Cumulative:\$851,739.** D. Wheeler

**ISLAND UNIT NO. 54**

8/17/98: Day 28

Drilling in the Sand-Shale formation at 1277 ft. Drilled 52' in 23-3/4 hrs. MW:8.8 VIS:27 WL:22.4. 1/4 hr - serviced rig. Survey: 1° at 1213'. **Daily cost:\$16,068. Cumulative:\$867,858.** L. Miller

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 54

9. API WELL NO.  
43-047-33112

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UNTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1110' FEL, NE SE 11-10S-19E (Surface Location)  
600' FSL, 2500' FEL, SW SE 11-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

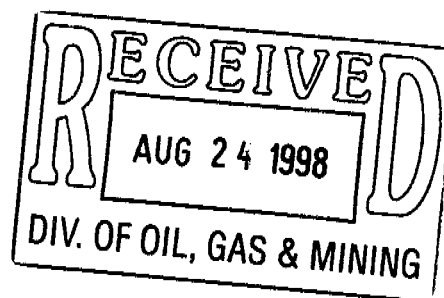
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through August 17, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

August 18, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 54 (PAD 6)**

Island Unit No. 54  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
2500' FEL, 600' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: True Drilling Rig No. 27

6/21/98

Spudded at 8 am. Drilled 12-1/4" hole to 325'. Running csg. Will cmt at 11 am on 6/22/98.

6/23/98

TD at 315.00'. Finished running 7 jts 9-5/8" O.D. 36# J-55 ST&C csg. Landed csg at 304.70' GR. Filled hole w/36 bbls wtr. Cemented csg w/212 sks Class "G" w/2% CaCl and 1/4# per sack flocele. Displaced w/20.1 bbls wtr. Bumped plug to 400 psi. Float leaked. Pumped well to 400 psi and SI. Returned 5 bbls good cmt to surface. Cmt did not fall. Cmt in place at 1:32 pm on 6/22/98.

7/21/98: Day 1

Drilling in the Bridger formation at 450 ft. Drilled 136' in 3-1/2 hrs. Start day work rate a 2:00 pm on 72/98. 6 hrs - weld on 11" 3000# x 9-5/8" S.O. Vetco Gray csg flange. Test weld to 1000 psi; held okay. 5 hrs - NU BOPs. 4-1/2 hrs - press test BOPE. Test csg to 2000 psi f/30 mins, annular to 100 psi f/10 mins. All other equipment to 3000 psi f/10 mins. 2 hrs - PU BHA and RIH. Tag cmt at 252'. 2 hrs - drilling cmt, float and shoe. Note: 7 jts 9-5/8", 36#, K-55, 8rd ST&C csg landed at 313.63' KBM.

**Daily cost:\$45,629. Cumulative:\$45,629. M. R. Sliger**

7/22/98: Day 2

PU 3-1/2" D.P. in the Surface formation at 1637ft. Drilled 1187' in 15-1/2 hrs. 2 hrs - wireline surveyed. 1/2 hr - rig svs. 2-1/2 hrs - circ, dropped surveyed, POOH & LDDC. 2 hrs - PU dir tools. 1-1/2 hrs - RIH, taking MWD surveys. Surveys: 1 deg. @ 512'; 1/2 deg. @ 1030'; 1-1/2 deg. @ 1506'; 1-1/2 deg. @ 1595'.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
512'	1.0		1030'	0.5	
1506	1.5		1595	1.5	
538.81	0.3	72			

**Daily cost:\$15,341. Cumulative:\$60,970. M. R. Sliger**

**ISLAND UNIT NO. 54**

7/23/98: Day 3

Drilling in the Birds Nest formation at 2515 ft. Drilled 878' in 17-1/2 hrs. MW:8.5 VIS:27. 3/4 hr - PU 3-1/2" DP and wash to btm; no fill. 5-1/2 hrs - MWD surveys. 1/4 hr - service rig and check BOPE.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
1593'	1.1	198.9	2004'	16.5	242.7
1656'	2.6	243.5	2163'	25.5	238.8
1752'	11.0	236.8	2354'	30.0	240.8
1846'	11.1	227.8	2417'	26.2	234.8

Daily cost:\$23,310. Cumulative:\$84,280. M. R. Sliger

7/24/98: Day 4

Drilling in the Birds Nest formation at 3450 ft. Drilled 935' in 19-3/4 hrs. MW:8.5 VIS:27. 4-1/4 hrs - surveyed.

Note: 2" water flow noticed at 2363' on 7/23/98. Drag:22,000# up, 13,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2449'	25.8	234.7	2833'	26.8	239.2
2545'	30.6	238.6	2929'	29.8	242.4
2641'	33.0	244.4	3024'	28.3	240.3
2738'	31.7	244.0	3339'	29.8	239.4

Daily cost:\$17,108. Cumulative:\$101,388. M. R. Sliger

7/25/98: Day 5

Drilling in the Birds Nest formation at 4240 ft. Drilled 790' in 21 hrs. MW:8.5 VIS:27. 3 hrs - surveyed. Drag: 35,000# up.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3402'	29.0	240.0	3904'	27.8	240.8
3528'	27.5	240.9	4031'	28.4	239.6
3655'	28.2	242.8	4095'	27.8	238.8
3782'	28.8	240.7	4158'	26.3	235.7

Daily cost:\$23,131. Cumulative:\$124,519. M. R. Sliger

**ISLAND UNIT NO. 54**

7/26/98: Day 6

Drilling in the Wasatch Tongue formation at 4800 ft. Drilled 560' in 20 hrs. MW:8.5 VIS:27. 3/4 hr - repair MWD (transducer - lightning struck). 2-1/2 hrs - MWD survey. 3/4 hr - repaired rig (mud pump, swab). Drag:37,000# up, 15,000# down. Note: Cloud burst flooded both locations, Pad 5 & 6 filled reserve pits to overflowing onto location. Hauled excess water to pit on Pad #2.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4221'	27.1	241.3	4539'	26.5	238.1
4348'	27.8	242.9	4602'	28.7	241.5
4412'	26.0	241.8	4665'	31.2	244.3
4475'	29.1	240.1	4729'	31.1	243.0

Daily cost:\$17,306. Cumulative:\$141,825. M. R. Sliger

7/27/98: Day 7

Drilling in the Wasatch formation at 5300 ft. Drilled 500' in 21-1/4 hrs. MW:8.5 VIS:27. 2-3/4 hrs - surveyed. Drag:49,000# up, 16,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4792'	30.0	240.2	5076'	19.6	239.7
4855'	29.1	238.5	5141'	15.6	236.7
4919'	27.3	238.0	5173'	15.1	237.4
5013'	22.1	238.1	5205'	14.8	239.2

Daily cost:\$17,477. Cumulative:\$159,302. M. R. Sliger

7/28/98: Day 8

Drilling in the Wasatch formation at 5565 ft. Drilled 265' in 11-1/4 hrs. MW:8.5 VIS:27. 2-1/4 hrs - trip for mud motor. 3/4 hr - top kill well at 2450' w/160 bbls brine water. 1-1/4 hrs - TOH. 1-1/4 hrs - change BHA. 3-1/2 hrs - TIH, check MWD and fill pipe. 1/2 hr - wash 42' to btm. 2-1/4 hrs - MWD surveys. 1 hr - repair rig; mud pump. Drag:50,000# up, 18,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5238'	13.6	238.1	5377'	9.3	238.0
5270'	12.5	238.8	5428'	8.4	235.1
5301'	11.1	239.2	5460'	6.3	232.5
5332'	9.9	238.0	5493'	4.6	229.2

Daily cost:\$25,241. Cumulative:\$184,543. M. R. Sliger



## **ISLAND UNIT NO. 54**

7/29/98: Day 9

Drilling in the Chapita formation at 6170 ft. Drilled 605' in 23 hrs. MW:8.5 VIS:27. 1 hr - MWD surveys. Drag:70,000# up, 10,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5525'	3.0	322.7	5908'	0.8	193.5
5588'	1.0	214.9	6064'	0.8	185.9
5749'	0.5	194.9			

**Daily cost:\$17,078. Cumulative:\$201,621. M. R. Sliger**

7/30/98: Day 10

Drilling in the Chapita formation at 6670 ft. Drilled 500' in 22-3/4 hrs. MW:8.6 VIS:27. 1/2 hr - orient motor. 3/4 hr - MWD surveys. Surveys:1° at 6220', 1.4° at 6379' and 1.1° at 6538'. Drag:70,000# up, 12,000# down. **Daily cost:\$18,698. Cumulative:\$220,319. M. R. Sliger**

7/31/98: Day 11

Drilling/Working Pipe in the Chapita formation at 6974 ft. Drilled 304' in 14-1/2 hrs. MW:8.5 VIS:27. 3/4 hr - serviced rig. 1/2 hr - MWD survey. 3-1/2 hrs - twisted off; work pipe, call services. 2-1/2 hrs - kelly jumped out of hole, laid out across floor. Clean up floor, wait on orders. Surveys: 1.4° at 6379', 1.1° at 6538', 0.8° at 6696', and 1.0° at 6854'. **Daily cost:\$19,220. Cumulative:\$239,539. D. Wheeler**

8/1/98: Day 12

Repairing/Fishing in the Chapita formation at 6974'. MW:8.4 VIS:27. 7-1/4 hr s- W.O. truck/grain. 3 hrs - set slips on 3-1/2" pipe, lay out kelly. 1-1/2 hrs - catch fish, lay out two jts, made up TIW. 12-1/4 hrs - repaired rig; mud line, kelly. **Daily cost:\$13,086. Cumulative:\$252,625. D. Wheeler**

8/2/98: Day 13

Fishing in the Chapita formation at 6974 ft. MW:8.4 VIS:27. 1-1/2 hrs - rebuild stand pipe. 1 hr - POH. 3-1/2 hrs - change out kelly. 1 hr - cut DL. 1/2 hr - service rig. 2 hrs - PU wash pipe, overshot, F.T. 1 hr - TIH w/F.T. 1/2 hr - kill water flow, brine 100 bbls. 1 hr - work F.T. over fish and try to catch. 1-1/2 hrs - trip out F.T. 4 hrs - W.O. F.T.; larger guide. 2 hrs - PU F.T. and TIH. 3 hrs - RU wireline freepoint, stuck at 5,000', through OK. 1-1/2 hrs - back off. 5 jts below overshot. TOH. **Daily cost:\$15,779. Cumulative:\$268,404. D. Wheeler**

## ISLAND UNIT NO. 54

8/3/98: Day 14

Fishing in the Chapita formation at 6970 ft. MW:8.5 VIS:27. 2-1/2 hrs - TOH, LD washover jt and overshot F.T. with 5-2/3 jt of fish from back shot. 5 hrs - PU DC's (4-3/4"), bumper and jars with screw in sub. Attempted to screw in; not successful. TOH, pin marked. 4-1/2 hrs - change F.T. assy w/bent joint DP. TIH. Break circ. Attempt to find fish; not successful. Would torque up pin on bent joint damage. 7 hrs - W.O. large overshot and basket 7-3/8". 4-1/2 hrs - PU F.T. 7-3/8" overshot and TIH. Attempt to get over fish, circulate, movement, successful. 1/2 hr - jar on fish. **Daily cost:\$12,511. Cumulative:\$280,915.** D. Wheeler

8/4/98: Day 15

Fishing in the Chapita formation at 6970 ft. MW:8.7 VIS:27. Note: Chlorides high 10.0#, brine used to kill water flow. 1-1/2 hrs - jar 4-3/4" grapple - 7-3/8" O.S. 120,000 - 140,000. 2 hrs - jar 160,000. RU and attempt to freepoint; will not pass. 2202'. 1" wt. Bar - junk, attempt circulation; not successful. Discuss manual back-off. I didn't agree; not enough information to suggest to get torque past overshot. Over ruled by Nabor's Superintendent. 1-1/2 hrs - attempt manual back-off, approx 12 rds, turns to left. Overshot back-off fish and DP unscrewed above in fishing string. 2 hrs - TOH. 2 long slivers of junk in O.S. driven up into top sub, approx. 29" long, 3" across and 4" radius. Suggest another sliver in hole. 2 hrs - service rig, LD F.T. #5, PU F.T. #6. 1 hr - TIH F.T. #6 4-3/4" grapple, pump 130 bbls brine to kill fluid. 1 hr - catch fish - jar 140,000, pull up to 180,000. 1 hr - RU Dialog, RIH to freepoint, stopped at 2204'. Spudded through, worked back and forth. Run wireline to 6200'+. Pulled back up to O.S. Re-set calibrations. Fish, no longer held by O.S. (Again, D.W. stated objection to wireline in hole.) 1 hr - pump brine 80 bbls. Service rig. Kill flow. Try to re-catch. 1 hr - TOH, look at O.S. and grapple - 9" junk in O.S. 1 hr - make up 4-5/8" grapple, trip F.T. #7. 2 hrs - TIH. Break circ. Worked fishing string over fish, caught fish, pull on fish. 2-1/2 hrs - rig wireline. RIH w/wireline to freepoint. Stuck at motor. Discuss back-off. RU shot. RIH. 2-1/2 hrs - attempt to back-off at 6780'+ w/shot. Attempt failed. POH w/wireline to re-load shot in back-off at 4500'+.

**Daily cost:\$16,486. Cumulative:\$297,401.** D. Wheeler

8/5/98: Day 16

Fishing in the Chapita formation at 6970 ft. MW:9.0 VIS:27. 3-1/2 hrs - reloaded back off tool, RIH, backed off 5116'. 3 hrs - TOH w/ fish recovered 2911'. 1 hr - PU F.T. #8 screw-in-sub. 2 hrs - TIH LD 7 jts thread. 2 hrs - PU 7 jts tag/push wt. 4945'; washed 7 hts down to fish. 2 hrs - attempted to screw in at 5116', not successful. 1-1/2 hrs - TOH to 2400±, pumped 100 bbls brine to kill wtr flow. 1-1/2 hrs - TOH visual screw-in-sub threads gone, smooth pin F.T. #8. 3-1/2 hrs - PU OS 7-3/8" F.T. #9, TIH to 3035' PU down wt. 2 hrs - TOH w/ F.T. #9. 2 hrs - PU bit & TIH. **Daily cost:\$12,959. Cumulative:\$310,360.** D. Wheeler

8/6/98: Day 17

Fishing in the Chapita formation at 6970 ft. MW:8.7 VIS:27. 8-1/2 hrs - reamed bit 4892' to 5116' condition mud. 1 hr - circ top fish 5116'. 2-1/2 hrs - TOH, wtr flow 220', 75 BBL brine. 4-1/2 hrs - LD BHA, PU U.S. 7-3/8", TIH. 1/2 hr - washed to top of fish 5116' F.T. #10. 1-1/2 hrs - attempted to catch fish, Pulled up to 130,000, lost fish, not successful catch again - OD's different on tool. 4-1/2 hrs - TOH w/F.t. #10, looked for junk, no junk.

**Daily cost:\$17,646. Cumulative:\$328,006.** D. Wheeler

## ISLAND UNIT NO. 54

8/7/98: Day 18

Fishing in the Chapita formation at 6970 ft. MW:8.7 VIS:27. 1-1/2 hrs - F.T. #11. 7-3/8" O.S. 4-3/4" basket grapple. Work over fish 5115', slide out of grapple, grapple won't hold tool jt. 5-1/2 hrs - F.T. #11 - TOH, chain out, LD 7-3/8" O.S. PU 6-5/8" O.S. with 4-5/8" spiral grapple F.T. #12. 3 hrs - F.T. #12 - TIH, circ above fish 5115'. 2 hrs - F.T. #12 - work O.S. over fish 5116'. Catch. Pull up to 120,000 and jar. After several jarring attempts, spiral grapple released fish, discuss, re-catch fish, W.O. Dialog. 2-1/2 hrs - W.O. Dialog. 2-1/2 hrs - work torque down, backoff at 5178'. 5 hrs - chain out of hole. 2 hrs - LD fish. W.O. orders. Box that was screw-in (attempted) unsuccessful F.T. #9 and continually slips off/out of overshot F.T. #10, #11 and #12, cannot get released in field off fish to see box. Recovered 2 jts. W.O. screw-in sub w/skirt being built. **Daily cost:\$14,431. Cumulative:\$342,437.** D. Wheeler

8/8/98: Day 19

Fishing in the Chapita formation at 6970 ft. MW:8.6 VIS:27. 3-1/2 hrs - waited on skirted screen in sub.; changed out Kelly rig. 4 hrs - PU F.T. #13 screw-in-sub/skirted TIH-circ above fish 5178'. 1/2 hr - screw-in-fish. 3-1/2 hrs - tanning on fish 20,000-160,000. 2 hrs - freepoint; fish ID plugged below 6800#. 2 hrs - PU Dialog (changed tools) RIH perforated 6800', TO Dialog. 2-1/2 hrs - Tanning 140,000-186,000, try circ holding 500 psi; pumped 500 psi, 1500 psi, packed off not circulating. 4 hrs - free point 5612 100% free-free point changing, work string bumper. **Daily cost:\$11,864. Cumulative:\$354,121.** D. Wheeler

8/9/98: Day 20

Fishing in the Chapita formation at 6970 ft. 4 hrs - worked pipe, ran freepoint, attempted to back off F.T. #13. 1-1/2 hrs - attempted to back off 6200'. 2 hrs - attempted to back off 5980'. 1-1/2 hrs - attempted to back off 5619'-good. Downhole torque bad. 4 hrs - RD Dialog, TOH, recovered 14 jts 3-1/2 drill pipe fish. 2 hrs - changed out fishing tools F.T. #14. 2 hrs - slipped & cut drlg line. 2-1/2 hrs - washed & reamed 5479' to 5619'. 1 hr - worked stuck fishing string F.T. 1 hr - F.T. #14 free washed & reamed 5605-5486, tight hole. **Daily cost:\$11,411. Cumulative:\$365,532.** D. Wheeler

8/10/98: Day 21

MW:9.0. VIS:35. 2 hrs - Circ replaced, pipe in derrick; re-rightened stand pipe unions. 3-1/2 hrs - displaced hole w/mud & reamed. 1 hr - washed & reamed 60'. 1-1/2 hrs - popped off, surged cuttings into fishing string, couldn't pump out. 5 hrs - TOH, LD plugged F.T. #14, TIH w/bit. 3-1/2 hrs - TIH 5331'. 7-1/2 hrs - washed & reamed 5331' to 5400'. **Daily cost:\$13,273. Cumulative:\$378,805.** D. Wheeler

8/11/98: Day 22

Fishing in the Chapita formation at 6970 ft. MW:9.1 VIS:33 WT:28.6. 6-1/2 hrs - washed & reamed to fish 5619'. 1-1/2 hrs - circ & conditioned top of fish. 1 hr - short trip above (4 stnds) work tight hole 5610-5550. 2 hrs - washed & reamed 5565 - 5619', circ 1-1/2 hrs, whole much better shape. 2 hrs - TOH w/bit. 5 hrs - TIH w/screw-in-sub. 1/2 hrs - screw-in-fish 5619'. 5-1/2 hrs - jarring on fish. **Daily cost:\$20,641. Cumulative:\$399,446.** D. Wheeler

## ISLAND UNIT NO. 54

8/12/98: Day 23

W.O.C. change pipe. MW:9.3 VIS:43 WL:19.4. 1-1/2 hrs - jar for fish w/F.T. #15, screw in sub. 3-1/2 hrs - RU wireline. Run speed bar. I.D. open to 5638'. Run core. Retrieve 1-1/2' sub. 1 hr - jar on fish 200,000 intensifier added hit to 260,000+. 2 hrs - run in back-off tool, back-off 5683'. RD Dialog, release. 4-1/2 hrs - TOH, chain out, LD Ft #14. Recovered 2 jts DP. 1/2 hr - load out fishing tools, released. 3 hrs - TIH open-ended. 1 hr - RU Halliburton, meeting plans. 2 hrs - cmt #1 5683-5583', 40 sks 15.6# 1.25 yield Class "G" no additives. #2 - 5300-5000', 115 sks, 15.6#. #3 - 4730-4100', 225 sks, 15.6#. 3 hrs - W.O. cmt. W.O. LD machine. 2 hrs - RU LD machine. LD 3-1/2" DP. #1- cmt, back flowed/U-tube. #2 - cmt, vacuum. #3 - cmt, vacuum. Cemented in hole: 1 - XO 3-1/2" IF box - 4-1/2" x H Pin, 4 - jts 4-1/2" DP, 35 - spiral wt pipe, Sperry Sun's BHA.

**Daily cost:\$115,152. Cumulative:\$514,598. D. Wheeler**

8/13/98: Day 24

W.O.C.at 4100'+. MW:9.0 VIS:37 WL:29.6. 3 hrs - Lay 3-1/2" DP w/machine, close blinds. 3 hrs - PU 4-1/2 (rigs) to rack, strap, PU, RIH 50 jts 4-1/2" DP, RD laydown machine. TOH 4-1/2" DP, blinds. 2-1/2 hrs - change out pipe rams, 3-1/2" to 4-1/2". 5 hrs - test BOP, pipe rams and upper kelly. 2-1/2 hrs - strap, TIH 4-1/2" DP to 2300'. 1 hr - circ 2300', 450 psi, open-ended. 1/2 hr - cmt 2290' - 1500' "6". 2-1/2 hrs - come off slip, pull out cmt, at 11:30 pm - string jump, pull 20'. Pulled tight 90,000#. Work pipe 15 mins. Halliburton pump down pipe, no returns. RU Halliburton on annulus and pump wtr, back-side, no returns, 300 psi. RU rig pump to DP, pump 400+ psi at 2 am on 8/13/98. 4 hrs - W.O. wireline and jars. **Daily cost:\$24,105. Cumulative:\$538,703. D. Wheeler**

8/14/98: Day 25

W.O.C., tested cement in the Bridger formation at 1100 ft. Drilled 318' in 1-1/4 hrs. MW:9.1 VIS:33 WL:64. 1/2 hr - work stuck pipe. 3 hrs - RU wireline. RIH, free-point back off at 1438', stuck at 1470'. 1 hr - TOH 15 stds and 2 jts (47 jt). Lost Nabor's 27 jts - 4-1/2" DP (1438'2290'). 1-1/2 hrs - W.O. cmt trucks, circ through hole. 1 hr - RU cmt lines and cmt 1438' to 900', 310, Class "G", no additives, 15.8#, 800'. Plug w/fresh wtr flush. 1/2 hr - pull 10 stds, RD Halliburton. 9-1/2 hrs - W.O. cmt, LD DP. Cut DL. Change one side brake pads, PU 6 jt SWDP. 6 hrs - made up BHA, trip in and test cmt at 11 pm. Drill cmt 807' to 1125', Green. 1 hr - W.O. Cmt, LD DP, up SWDP. **Daily cost:\$23,723. Cumulative:\$562,426. D. Wheeler**

8/15/98: Day 26

W.O.Cement in the Bridger formation. MW:8.9 VIS:40 WL:23.2. 2 hrs - PU SWDP. 11 hrs - W.O. cmt. Test cmt at 7:30 am. Load out 3-1/2" DP's. 1 pm - 24 hrs cmt. Condition mud. 3-1/2 hrs - W.O. Cmt. Test at 10 am, 1150-1160'. 1 hr - TOH. Strap - junk for pipe rubber in hole. 1-1/2 hrs - trip back in hole, check for more junk. Test cmt. 1 hr - drill cmt 1160-1210' 45/52 sec per ft. 1:00 am - 36 hrs cmt. 4 hrs - W.O. C. and diamond side track bit. **Daily cost:\$14,829. Cumulative:\$577,255. D. Wheeler**

8/16/98: Day 27

Drilling/Side Track in the Bridger formation at 1225 ft. Drilled 15' in 12 hrs. MW:8.7 VIS:31 WL:28.6. 8 hrs - W.O. side track tool, circ. 1 hr - lay bit and bit sub down. 1-1/4 hrs - PU BHA motor, 1-1/4" bent sub and flex pipe. 1-1/4 hrs - TIH. 1/2 hr - cut trough in hole wall. **Daily cost:\$274,484. Cumulative:\$851,739. D. Wheeler**

**ISLAND UNIT NO. 54**

8/17/98: Day 28

Drilling in the Sand-Shale formation at 1277 ft. Drilled 52' in 23-3/4 hrs. MW:8.8 VIS:27 WL:22.4. 1/4 hr - serviced rig. Survey: 1° at 1213'. **Daily cost:\$16,068. Cumulative:\$867,858.** L. Miller

UNITED STATES  
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**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)  
2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 55

9. API WELL NO.

43-047-33113

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

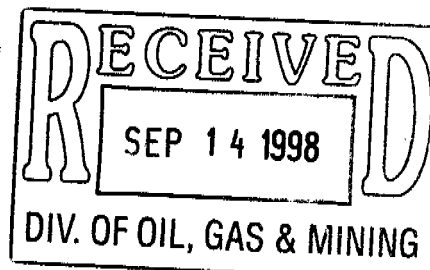
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(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through September 11, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

September 11, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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\*See Instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec. 11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

Daily cost:\$16,010. Cumulative:\$37,214. L. Miller

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.

Daily cost:\$10,946. Cumulative:\$48,160. L. Miller

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. Daily cost:\$8,800. Cumulative:\$56,960. L. Miller

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.

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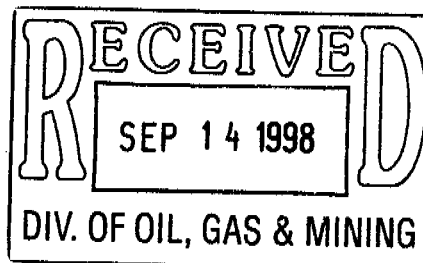
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**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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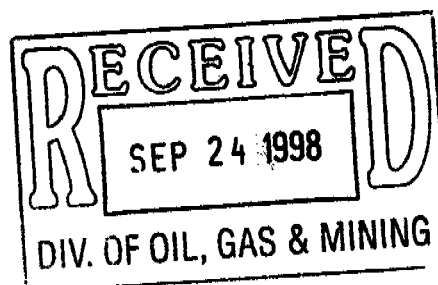
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☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through September 21, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

September 21, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

Daily cost:\$16,010. Cumulative:\$37,214. L. Miller

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.

Daily cost:\$10,946. Cumulative:\$48,160. L. Miller

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. Daily cost:\$8,800. Cumulative:\$56,960. L. Miller

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.

**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

9/12/98: Day 4

Drilling in the Bird's Nest formation at 3090 ft. Drilled 710' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:98,000# up, 82,000# down. 1/4 turn - torque. Note: 2-3" stream of water flow, PU 2" in pit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2235.9'	16.9	8.5	2545.1'	27.6	7.3
2360.4'	22.3	8.1	2669.3'	27.7	9.4
2391.89'	22.9	8.3	2731.12'	26.9	9.8
2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3038.72'	27.7	11.0	3536.12'	26.2	7.9
3160.79'	27.3	9.8	3596.63'	25.9	9.9
3286.99'	26.5	7.8	3719.98'	26.6	10.3
3409.4'	26.0	8.0			

**Daily cost:\$15,389. Cumulative:\$116,148. L. Miller**

**ISLAND UNIT NO. 55**

9/14/98: Day 6

Drilling in the Wasatch Tongue formation at 4296 ft. Drilled 496' in 22-1/2 hrs. MW:8.5 VIS:27. 1 hr - changed packing in swivel. 1/2 hr - serviced rig. Drag:130,000# up, 87,000# down. Note: New radiator for #1 pump motor arrived on location at 5:00 am.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3719.93'	26.6	10.3	4090.61'	23.2	9.0
3841.86'	25.8	8.4	4153.42'	23.0	9.1
3904.71'	25.9	8.4	4216.59'	28.7	8.8
3968.24'	24.6	8.5			

Daily cost:\$15,637. Cumulative:\$131,785. L. Miller

9/15/98: Day 7

Tripping in the Wasatch formation at 4826 ft. Drilled 530' in 22 hrs. MW:8.5 VIS:27. 1/2 hr - serviced rig and checked BOP. 1/2 hr - circ. 1 hr - tripping. Drag: 140,000# up, 95,000# down. Note: Ran sweeps twice a tour to keep hole clean and free.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4216.59'	25.7	8.8	4650.95'	28.0	8.6
4339.35'	26.9	11.0	5710.78'	28.1	7.4
4463.78'	22.8	11.2	4771.91'	27.5	8.3
4526.08'	22.4	9.9			

Daily cost:\$20,081. Cumulative:\$151,866. L. Miller

9/16/98: Day 8

Drilling in the Wasatch formation at 5288 ft. Drilled 462' in 16-1/2 hrs. MW:8.5 VIS:27. 3 hrs - TOH, SLM. 1 hr - change out motor and bit. 1 hr- slip cut DL(145'). 1-1/2 hrs- TIH. 1/2 hr- wash and ream 45' to btm; no fill. 1/2 hr- serviced rig. Drag:150,000# up, 95,000# down. Note:Top kill well at 2400' pump 100 bbls brine wtr, wtr flow dead. Drilling break at 5225-44', strong gas bubble came up, died down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4710.98'	28.1	7.4	5020.57'	24.4	3.5
4833.38'	26.8	8.7	5241.74'	21.7	359.0
4896.49'	26.8	6.6	5204.83'	21.1	359.8
4958.90'	26.4	5.0			

Daily cost:\$23,180. Cumulative:\$175,046. L. Miller

## **ISLAND UNIT NO. 55**

9/17/98: Day 9

Drilling in the Chapita formation at 5790 ft. Drilled 502' in 23-1/2 hrs. MW:8.6 VIS:27. 1/2 hr - serviced rig, checked BOP. Drag:180,000# up, 95,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5262.05'	19.6	356.5	5423.09'	13.1	.10
5298.28'	18.3	356.5	5452.27'	11.7	.20
5328.73'	17.1	356.8	5484.07'	10.0	1.8
5392.08'	14.3	358.4	5608.41'	2.6	7.8

**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller**

9/18/98: Day 11

Drilling in the Chapita formation at 6240 ft. Drilled 450' in 21-1/2 hrs. MW:8.9 VIS:32 WL:24. 2-1/2 hrs - kill well flow (gas and traces of brown-looking oil on pits). Note: Strong blow gas, wtr, trace oil after drilling break (6203-6060'; 37'), continue to get stronger the deeper we drill. RU pumped mud down to displace wtr and kill well. Drag:200,000# up, 100,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5546.94'	6.5	5.5	5917.13'	.5	80.2
5608.41'	2.6	7.8	6070.8'	1.0	101.8
5763.98'	1.0	45.0			

**Daily cost:\$16,239. Cumulative:\$207,019. L. Miller**

9/19/98: Day 12

Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller**

9/20/98: Day 13

Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

9/21/98: Day 14

Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geolograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)

2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

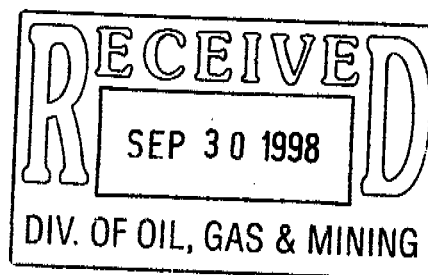
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
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☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Attached are the daily drilling reports through September 28, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

September 28, 1998

(This space for Federal or State office use)

Approved by

Title

Date

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\*See Instruction on Reverse Side



**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

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**Daily cost:\$16,010. Cumulative:\$37,214.** L. Miller

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**Daily cost:\$10,946. Cumulative:\$48,160.** L. Miller

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PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys:Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'.**Daily cost:\$8,800. Cumulative:\$56,960.** L. Miller

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Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.

**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

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1895.5'	3.70	349.4			

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2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

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3409.4'	26.0	8.0			

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**ISLAND UNIT NO. 55**

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**ISLAND UNIT NO. 55**

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**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller**

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Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller**

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Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

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Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geolograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**

## **ISLAND UNIT NO. 55**

9/22/98: Day 15

TIH in the Chapita formation at 7162 ft. MW:9.3 VIS:37 WL:16. 2-1/2 hrs - TOH for bit and SLM (board 7164', SLM 7162'; no corr.). 1-1/2 hrs - LD BHA. 1 hr - wait for tool jt inspector. 2-1/2 hrs - inspect BHA, wells started flowing. 1-1/2 hrs - TIH 1800 mix m<sup>d</sup> cir flow out. 1/2 hr - TOH. 1 hr - well kicked off flowing. Install rot head. 1/2 hr - TIH 3100'. 5 hrs - circ, raise VIS to 34-36, raised mud to 9.2 ppg, started losing mud, lost 200 bbls while circ and mix mud until well dead. 4 hrs - TOH, PU bit, motor and MWD. 1-1/2 hrs - TIH to 1300', test MWD. 1-1/2 hrs - slip cut DL (kept hole filled, hole taking fluid). 1 hr - TIH. Note: Well taking fluid.

**Daily cost:\$18,933. Cumulative:\$281,331. L. Miller**

9/23/98: Day 16

Drilling in the Chapita formation at 7390 ft. MW:9.1 VIS:34 WL:14.4. Drilled 228' in 20-1/2 hrs. 1 hr - trip in fill pipe at 4200'. 1-1/2 hrs - finish TIH. 1/2 hr - wash and ream to btm. 1/2 hr - service rig and check BOP. Drag:240,000# up, 110,000# down. (4-5 mins/ft drilling time, 12-13'/hr. No sign of flow o<sup>n</sup> conns. Surveys: 2.40° at 6992.86', .80° at 7146.82', and 1.00° at 7300.81'. **Daily cost:\$23,660. Cumulative:\$304,991. L. Miller**

9/24/98: Day 17

Tripping in w/fishing tools in the Chapita formation at 7531 ft. Drilled 141' in 11 hrs. MW:9.1 VIS:33 WL:14.8. 1 hr - check surface equip using #2 to circ hole. 3-1/2 hrs - TOH. 4 hrs - wait on Weatherford tools and fisherman. 1-1/2 hrs - unload tools. 1 hr - make up fishing tool. 2 hrs - TIH, SLM. Note: Lost 500# psi while drilling at 7531', check all surface equip first. Replaced valve in #1 pump; no difference in psi. TOH, had 8 stds and double out when pipe parted, leaving 2148' in hole. Recovered 5383, top of fish at 5383. Pipe parted 6" below box end of tool, smooth round cut. 4-3/8" tube locking up. PU Weatherford fishing tools: 1 accetator, 2 - 6" spiral DC jars, bumper sub, overshot w/4' ext., 4-3/8" - 4-1/2" grapples. Surveys: 1.00° at 7300.81' and 1.50° at 7456.04'.

**Daily cost:\$19,713. Cumulative:\$324,704. L. Miller**

9/25/98: Day 18

Fishing in the Chapita formation at 7531 ft. MW:9.1 VIS:44 WL:16.4. 1 hr - TIH. 1 hr - install BOP circ 4600'. 9-1/2 hrs - wash and ream with overshot 4630' to 5457'. 1-1/2 hrs - circ, TOH w/overshot. 1-1/2 hrs - TOH. 1/2 hr - break down tools. 3-1/2 hrs - wait on tools. 4 hrs - TIH w/overshot. 1-1/2 hrs - work to get fish. Lost 100 bbls mud while circ down in morn. Loss est 200 bbls mud while circ while fishing. Wash and ream f/4630' to 5450' to 5457', had to work pipe while reaming, washing overshot down, tagged something at 5447'. Work down to 5457'. Stopped press came up then dropped off, indication we might be on fish. Kept working pipe w/no more indication. TOH, found shale packed off on one side of overshot. Possible marks on overshot, we were beside fish???

**Daily cost:\$14,200. Cumulative:\$339,404. L. Miller**

9/26/98: Day 19

TIH w/overshot, PU new DP in the Chapita formation at 7531 ft. MW:9.1 VIS:36 WL:11.8. 3-1/2 hrs - wash and ream work overshot to top fish (5451'). 4 hrs - TOH, LD tools. 1/2 hr - service rig. 1/2 hr - make up overshot, no grapples. 2-1/2 hrs - TIH. 1 hr - circ, wash down to 5457', pull up to 5454' on top of fish. 5 hrs - circ, cond mud and build volume. 1-1/2 hrs - RU, LD mach. 4 hrs - trip 21 stds, LD DP (109) jt. 1/2 hr - pick and dress overshot. 1 hr - TIH, PU DP. **Daily cost:\$13,981. Cumulative:\$353,385. L. Miller**

## **ISLAND UNIT NO. 55**

9/27/98: Day 20

TIH w/working cleanout tools in the Chapita formation at 7531 ft. MW:9.1 VIS:37 WL:9.2. 3-1/2 hrs - PU DP in singles. 1 hr - RD laydown machine. 1-1/2 hrs - RIH w/22 stds (SLM). Install RBOP. Well flowing water. 3 hrs - break circ, cond mud at 5437'. 9 hrs - latched onto fish at 5457'. Jar on same, fish not moving. 1 hr - RU Dialog. 2-1/2 hrs - freepointing - 50% movement to 6645', stopped at 6650'. 2-1/2 hrs - found fill, TIH w/small core bbl and sinker bars, cored out estimated 1' , consisting of fine drilling cutting. At 6 am, going in hole w/core bbl, working to clean out plug in DP. Drag:140,000# up, 78,000# down. **Daily cost:\$21,892. Cumulative:\$375,277.** L. Miller

9/28/98: Day 21

Freepoint to back off in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - RIH w/wireline core bbl to 6685'. 6-1/2 hrs - well flowing. Released overshot and blowed pack-off, circ gas/water from hole, circ and cond mud, build volume, check for flow (well dead, lost est. 100 bbls mud), mix LCM to system. 1-1/2 hrs - TOH w/overshot, LD 2 jts rental pipe. Finish TOH. 1 hr - change grapple and packing in overshot and jars. 2 hrs - TIH. 2 hrs - circ and wait on Dialog to find lost tools off truck coming out. 2 hrs - RIH w/freepoint tool, bridge at 5608', TOH. 1-1/2 hrs - RIH w/sinker bars and core bbls to 6601'. 1-1/2 hrs - RIH w/Dialog freepoint tools and backoff shot. Note: Well flowing gas/water/trace of yellow crude and black looking gummy mud and water in hole, highly gas-cut wt 8.7-8.9 ppg. Put well through gas buster and choke manifold until dead.

**Daily cost:\$26,709. Cumulative:401,986.** L. Miller

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)  
2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 55

9. API WELL NO.  
43-047-33113

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

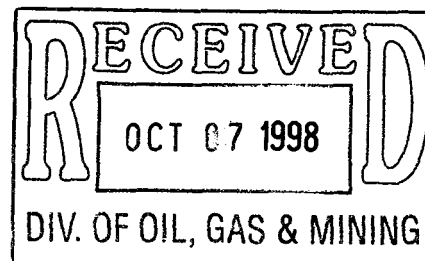
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through October 5, 1998.



14. I hereby certify that the foregoing is true and correct

G. T. Nimmo, Operations Manager

October 5, 1998

Signed

Title

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

**Daily cost:\$16,010. Cumulative:\$37,214. L. Miller**

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.

**Daily cost:\$10,946. Cumulative:\$48,160. L. Miller**

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. **Daily cost:\$8,800. Cumulative:\$56,960. L. Miller**

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.



**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

9/12/98: Day 4

Drilling in the Bird's Nest formation at 3090 ft. Drilled 710' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:98,000# up, 82,000# down. 1/4 turn - torque. Note: 2-3" stream of water flow, PU 2" in pit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2235.9'	16.9	8.5	2545.1'	27.6	7.3
2360.4'	22.3	8.1	2669.3'	27.7	9.4
2391.89'	22.9	8.3	2731.12'	26.9	9.8
2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3038.72'	27.7	11.0	3536.12'	26.2	7.9
3160.79'	27.3	9.8	3596.63'	25.9	9.9
3286.99'	26.5	7.8	3719.98'	26.6	10.3
3409.4'	26.0	8.0			

**Daily cost:\$15,389. Cumulative:\$116,148. L. Miller**

**ISLAND UNIT NO. 55**

9/14/98: Day 6

Drilling in the Wasatch Tongue formation at 4296 ft. Drilled 496' in 22-1/2 hrs. MW:8.5 VIS:27. 1 hr - changed packing in swivel. 1/2 hr - serviced rig. Drag:130,000# up, 87,000# down. Note: New radiator for #1 pump motor arrived on location at 5:00 am.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3719.93'	26.6	10.3	4090.61'	23.2	9.0
3841.86'	25.8	8.4	4153.42'	23.0	9.1
3904.71'	25.9	8.4	4216.59'	28.7	8.8
3968.24'	24.6	8.5			

Daily cost:\$15,637. Cumulative:\$131,785. L. Miller

9/15/98: Day 7

Tripping in the Wasatch formation at 4826 ft. Drilled 530' in 22 hrs. MW:8.5 VIS:27. 1/2 hr - serviced rig and checked BOP. 1/2 hr - circ. 1 hr - tripping. Drag: 140,000# up, 95,000# down. Note: Ran sweeps twice a tour to keep hole clean and free.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4216.59'	25.7	8.8	4650.95'	28.0	8.6
4339.35'	26.9	11.0	5710.78'	28.1	7.4
4463.78'	22.8	11.2	4771.91'	27.5	8.3
4526.08'	22.4	9.9			

Daily cost:\$20,081. Cumulative:\$151,866. L. Miller

9/16/98: Day 8

Drilling in the Wasatch formation at 5288 ft. Drilled 462' in 16-1/2 hrs. MW:8.5 VIS:27. 3 hrs - TOH, SLM. 1 hr - change out motor and bit. 1 hr- slip cut DL(145'). 1-1/2 hrs- TIH. 1/2 hr- wash and ream 45' to btm; no fill. 1/2 hr- serviced rig. Drag:150,000# up, 95,000# down. Note:Top kill well at 2400' pump 100 bbls brine wtr, wtr flow dead. Drilling break at 5225-44', strong gas bubble came up, died down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4710.98'	28.1	7.4	5020.57'	24.4	3.5
4833.38'	26.8	8.7	5241.74'	21.7	359.0
4896.49'	26.8	6.6	5204.83'	21.1	359.8
4958.90'	26.4	5.0			

Daily cost:\$23,180. Cumulative:\$175,046. L. Miller

**ISLAND UNIT NO. 55**

9/17/98: Day 9

Drilling in the Chapita formation at 5790 ft. Drilled 502' in 23-1/2 hrs. MW:8.6 VIS:27. 1/2 hr - serviced rig, checked BOP. Drag:180,000# up, 95,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5262.05'	19.6	356.5	5423.09'	13.1	.10
5298.28'	18.3	356.5	5452.27'	11.7	.20
5328.73'	17.1	356.8	5484.07'	10.0	1.8
5392.08'	14.3	358.4	5608.41'	2.6	7.8

**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller**

9/18/98: Day 11

Drilling in the Chapita formation at 6240 ft. Drilled 450' in 21-1/2 hrs. MW:8.9 VIS:32 WL:24. 2-1/2 hrs - kill well flow (gas and traces of brown-looking oil on pits). Note: Strong blow gas, wtr, trace oil after drilling break (6203-6060'; 37'), continue to get stronger the deeper we drill. RU pumped mud down to displace wtr and kill well. Drag:200,000# up, 100,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5546.94'	6.5	5.5	5917.13'	.5	80.2
5608.41'	2.6	7.8	6070.8'	1.0	101.8
5763.98'	1.0	45.0			

**Daily cost:\$16,239. Cumulative:\$207,019. L. Miller**

9/19/98: Day 12

Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller**

9/20/98: Day 13

Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

9/21/98: Day 14

Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**

## **ISLAND UNIT NO. 55**

9/22/98: Day 15

TIH in the Chapita formation at 7162 ft. MW:9.3 VIS:37 WL:16. 2-1/2 hrs - TOH for bit and SLM (board 7164', SLM 7162'; no corr.). 1-1/2 hrs - LD BHA. 1 hr - wait for tool jt inspector. 2-1/2 hrs - inspect BHA, wells started flowing. 1-1/2 hrs - TIH 1800 mix m<sup>d</sup> cir flow out. 1/2 hr - TOH. 1 hr - well kicked off flowing. Install rot head. 1/2 hr - TIH 3100'. 5 hrs - circ, raise VIS to 34-36, raised mud to 9.2 ppg, started losing mud, lost 200 bbls while circ and mix mud until well dead. 4 hrs - TOH, PU bit, motor and MWD. 1-1/2 hrs - TIH to 1300', test MWD. 1-1/2 hrs - slip cut DL (kept hole filled, hole taking fluid). 1 hr - TIH. Note: Well taking fluid.

**Daily cost:\$18,933. Cumulative:\$281,331. L. Miller**

9/23/98: Day 16

Drilling in the Chapita formation at 7390 ft. MW:9.1 VIS:34 WL:14.4. Drilled 228' in 20-1/2 hrs. 1 hr - trip in fill pipe at 4200'. 1-1/2 hrs - finish TIH. 1/2 hr - wash and ream to btm. 1/2 hr - service rig and check BOP. Drag:240,000# up, 110,000# down. (4-5 mins/ft drilling time, 12-13'/hr. No sign of flow o<sup>n</sup> conns. Surveys: 2.40° at 6992.86', .80° at 7146.82', and 1.00° at 7300.81'. **Daily cost:\$23,660. Cumulative:\$304,991. L. Miller**

9/24/98: Day 17

Tripping in w/fishing tools in the Chapita formation at 7531 ft. Drilled 141' in 11 hrs. MW:9.1 VIS:33 WL:14.8. 1 hr - check surface equip using #2 to circ hole. 3-1/2 hrs - TOH. 4 hrs - wait on Weatherford tools and fisherman. 1-1/2 hrs - unload tools. 1 hr - make up fishing tool. 2 hrs - TIH, SLM. Note: Lost 500# psi while drilling at 7531', check all surface equip first. Replaced valve in #1 pump; no difference in psi. TOH, had 8 stds and double out when pipe parted, leaving 2148' in hole. Recovered 5383, top of fish at 5383. Pipe parted 6" below box end of tool, smooth round cut. 4-3/8" tube locking up. PU Weatherford fishing tools: 1 accetator, 2 - 6" spiral DC jars, bumper sub, overshot w/4' ext., 4-3/8" - 4-1/2" grapples. Surveys: 1.00° at 7300.81' and 1.50° at 7456.04'.

**Daily cost:\$19,713. Cumulative:\$324,704. L. Miller**

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Fishing in the Chapita formation at 7531 ft. MW:9.1 VIS:44 WL:16.4. 1 hr - TIH. 1 hr - install BOP circ 4600'. 9-1/2 hrs - wash and ream with overshot 4630' to 5457'. 1-1/2 hrs - circ, TOH w/overshot. 1-1/2 hrs - TOH. 1/2 hr - break down tools. 3-1/2 hrs - wait on tools. 4 hrs - TIH w/overshot. 1-1/2 hrs - work to get fish. Lost 100 bbls mud while circ down in morn. Loss est 200 bbls mud while circ while fishing. Wash and ream f/4630' to 5450' to 5457', had to work pipe while reaming, washing overshot down, tagged something at 5447'. Work down to 5457'. Stopped press came up then dropped off, indication we might be on fish. Kept working pipe w/no more indication. TOH, found shale packed off on one side of overshot. Possible marks on overshot, we were beside fish???

**Daily cost:\$14,200. Cumulative:\$339,404. L. Miller**

9/26/98: Day 19

TIH w/overshot, PU new DP in the Chapita formation at 7531 ft. MW:9.1 VIS:36 WL:11.8. 3-1/2 hrs - wash and ream work overshot to top fish (5451'). 4 hrs - TOH, LD tools. 1/2 hr - service rig. 1/2 hr - make up overshot, no grapples. 2-1/2 hrs - TIH. 1 hr - circ, wash down to 5457', pull up to 5454' on top of fish. 5 hrs - circ, cond mud and build volume. 1-1/2 hrs - RU, LD mach. 4 hrs - trip 21 stds, LD DP (109) jt. 1/2 hr - pick and dress overshot. 1 hr - TIH, PU DP. **Daily cost:\$13,981. Cumulative:\$353,385. L. Miller**

**ISLAND UNIT NO. 55**

9/27/98: Day 20

TIH w/working cleanout tools in the Chapita formation at 7531 ft. MW:9.1 VIS:37 WL:9.2. 3-1/2 hrs - PU DP in singles. 1 hr - RD laydown machine. 1-1/2 hrs - RIH w/22 stds (SLM). Install RBOP. Well flowing water. 3 hrs - break circ, cond mud at 5437'. 9 hrs - latched onto fish at 5457'. Jar on same, fish not moving. 1 hr - RU Dialog. 2-1/2 hrs - freepointing - 50% movement to 6645', stopped at 6650'. 2-1/2 hrs - found fill, TIH w/small core bbl and sinker bars, cored out estimated 1', consisting of fine drilling cutting. At 6 am, going in hole w/core bbl, working to clean out plug in DP. Drag:140,000# up, 78,000# down. **Daily cost:\$21,892. Cumulative:\$375,277.** L. Miller

9/28/98: Day 21

Freepoint to back off in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - RIH w/wireline core bbl to 6685'. 6-1/2 hrs - well flowing. Released overshot and blowed pack-off, circ gas/water from hole, circ and cond mud, build volume, check for flow (well dead, lost est. 100 bbls mud), mix LCM to system. 1-1/2 hrs - TOH w/overshot, LD 2 jts rental pipe. Finish TOH. 1 hr - change grapple and packing in overshot and jars. 2 hrs - TIH. 2 hrs - circ and wait on Dialog to find lost tools off truck coming out. 2 hrs - RIH w/freepoint tool, bridge at 5608', TOH. 1-1/2 hrs - RIH w/sinker bars and core bbls to 6601'. 1-1/2 hrs - RIH w/Dialog freepoint tools and backoff shot. Note: Well flowing gas/water/trace of yellow crude and black looking gummy mud and water in hole, highly gas-cut wt 8.7-8.9 ppg. Put well through gas buster and choke manifold until dead.

**Daily cost:\$26,709. Cumulative:401,986.** L. Miller

9/29/98: Day 22

Jarring on fish in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - freepoint backed off at 6542'. 2 hrs - break circ, pump gas bubble out. 3 hrs - TOH w/fish, rec'd 930.65 EDP. 163.33' wt pipe, 991.95' in hole. 1-1/2 hrs - lay fishing tools. 1-1/2 hrs - lay down fish, 30 jt E, 5 SW DP 1083.98'. 2 hrs - PU 30 jts new "E" DP. 1/2 hr - slip and cut DL. 1/2 hr - TOH 10 stds. 1 hr - PU fish tool. 2-1/2 hrs - TIH. 1-1/2 hrs - circ off top of fish. 1/2 hr - screw into fish at 6542', work pipe. 2-1/2 hrs - jarring on fish. (Lost 100 bbls mud on trip.)

**Daily cost:\$24,720. Cumulative:\$426,706.** L. Miller

9/30/98: Day 23

TOH with fish in the Chapita formation at 8227 ft. MW:9.2 VIS:41 WL:9.4. 7-1/2 hrs - jar on fish. 2-1/2 hrs - RU wireline and spud bar, TIH to 6575'. 3 hrs - RIH w/hydraulic cleanout tool, cleaned out 6575' to 6740'. 1 hr - clean out 6740' to 6824', TOH, LD cleanout tools (300'). 3 hrs - TIH w/spud bar to 7294'. 2-1/2 hrs - run freepoint, backed off at 7234' leaving 297' in hole. 1/2 hr - backed off. 1 hr - worked torque down. 1 hr - load out wireline tools. 1 hr - circ. 1 hr - TOH w/fish. Drag:180,000# up, 80,000# down. Note: Remaining fish - 7wt pipe DP - dir tools (304').

**Daily cost:\$24,046. Cumulative:\$450,747.** L. Miller

10/1/98: Day 24

Wash out DP to free point in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.2. 4 hrs - TOH w/fish (23 jts SWDP). 3-1/2 hrs - LD fishing tools and 23 jts SWDP - fish 698.41', strap, PU 22 jt "E" pipe - 688.37'. PU tools. 2-1/2 hrs - TIH w/screw in sub, install rotating head and 1 jt PU. 3 hrs - break circ and screw into fish at 7237'. Jar on fish, moved est. 1' and stopped moving. 6 hrs - jar on fish; no movement. 5 hrs - RIH w/sinker bar, bridge at 7318'. Run wash out tools, cleaning out to 7332' at 6 am, still washing DP out, lack 100' (7318-7332').

**Daily cost:\$13,642. Cumulative:\$464,389.** L. Miller

**ISLAND UNIT NO. 55**

10/2/98: Day 25

Jar on fish, circ & cond mud in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.8. 9-1/2 hrs - run 1-3/8 hyd. cleanout tool of Dialog to 7468' MWD. 1 hr - LD cleanout tool, PU freepoint tool. 1 hr - run freepoint and shot, movement to monel DC-12 pt. 1-1/2 hrs - freepoint and work torque down 7406'. Work torque down, pipe parted between screw in sub and circ sub at 7219'. 3 hrs - screwed back into fish. Pull shot #2 due to bridge at 7378'. RIH w/sinker bars. RIH w/shot #2. Attempt back-off at 7406' with no luck. 5 hrs - TIH w/shot #3; couldn't get down past 7378' again. 1 hr - jar on fish, move est. 6-12". 2 hrs - circ and cond mud. Jar on fish. Note: Tried getting torque down for back-off, but couldn't get them down through bends. Mud from hole heavy water and gas cut, condition mud while jarring on fish. **Daily cost:\$13,298. Cumulative:\$477,687.** L. Miller

10/3/98: Day 26

Work and circ pipe out of hole in the Chapita formation at 7531 ft. MW:9.2 VIS:44 WL:8.2. 1-1/2 hrs - circ, jar on fish. 5 hrs - run freepoint and back-off, unknown point, screwed back in. 1/2 hr - pull wireline. 2 hrs - circ work pipe. 1-1/2 hrs - run wireline back-off w/shot, work torque, attempt back-off. 1 hr - TOH w/wireline. 5 hrs - RU 800 gram string shot to back-off at 7396'. Work torque down circ work pipe, pull wireline. 6 hrs - circ and work pipe, pull 1 jt, got tight, LD 2 jts w/3rd jt in above table working and circ. Foot by foot still coming slow, having to jar way out at times. **Daily cost:\$19,121. Cumulative:\$496,808.** L. Miller

10/4/98: Day 27

Reaming at 2720 ft. in the Chapita formation at 7531 ft. MW:9.2 VIS:47. WL:7.8. 1 hr - LD to 5 jts DP. 3 hrs - TOH, check BOP. 2-1/2 hrs - break down fishing tool and fish (5 jt wt pipe recovered). 3-1/2 hrs - SLM tools down. PU 5 jts HWDP w/BHA, weld on straps. 2-1/2 hrs - TIH. 1/2 hr - PU Kelly to ream at 1485'. 11 hrs - ream w/watermelon reamer (1485- to 2720'). Ream is very slow and hard due to hole deviation. Having to break down stands, ran 4 stands in a row between 2200-2700'. Note: Welded straps to mill to DC to BS, bit to keep from whipping off below melon mill. **Daily cost:\$24,714. Cumulative:\$521,522.** L. Miller

10/5/98: Day 28

Working stuck pipe at 5650 ft. in the Chapita formation at 7531 ft. MW:9.2+. VIS:44. WL:6.8. 13 hrs - reaming from 2720' to 4491'. 9-1/2 hrs - reaming f/4491'. 1-1/2 hrs - working pipe. Pipe became stuck at 5650. Note: Driller had ream down to 5650', circ 10 mins, set Kelly back to get stand out of derrick. Ran 1 jt of stand became stuck, started working pipe, got kelly on to circ, DP pressured up to 1000# w/no circ. Jars are working, but no indication of bumper sub. Acts as if tools might have come in on top of reamer. **Daily cost:\$13,255. Cumulative:\$534,777.** L. Miller

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL  
OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR  
WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.  
P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)  
SEE ATTACHED SHEET

5. LEASE DESIGNATION AND SERIAL NO.  
SEE ATTACHED SHEET

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.  
SEE ATTACHED SHEET

9. API WELL NO.  
SEE ATTACHED SHEET

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE  
43.047.33113 UINTAH COUNTY, UTAH

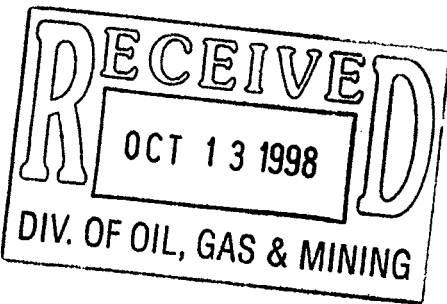
12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change in Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Produced Water Disposal	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro Company is required as a Condition of Approval on Sundry Notices approving installation of blowdown tanks on Island Unit Wells No. 21, 25, 26, 27 and 30, to notify the BLM of the name and location of the facility to be used to dispose of produced water. Please note that all excess produced water is hauled by tank truck over Unit, Tribal, County and State roads to the Ace Disposal Pit which is approved by the State of Utah. Attached is a list of all wells in the Island Unit. Produced water from any of these wells may be hauled to the Ace Pit.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager Date October 9, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECURITY REVISED
<b>ISLAND UNIT</b>					891006935A								
UNIT NO. 3	4304715643	WAG	NE SW 8-10S-20E	UINTAH, UT		U-4488	WASATCH	TRACE	4	24X25X4	6-18-84	7-27-84	04-27-95
UNIT NO. 9	4304730488	WAG	C SW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	18X12X4	4-22-80	5-9-80	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 11	4304731241	WAG	SE NW 11-10S-19E	UINTAH, UT		U-4481	WASATCH	0.02	4	16X20X6	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 12	4304731242	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	4.00	4	16X20X5	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 13	4304731239	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	4.50	4	16X19X8	6-18-84	7-27-84	12-1-87
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 14	4304731331	WAG	NE SE 8-10S-20E	UINTAH, UT		U-4488	WASATCH	TRACE	4	BARREL	5-13-86	6-4-86	05-27-98
UNIT NO. 15	4304731330	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH	0.57	4	12X12X4	6-18-84	7-27-84	8-10-90
								TRACE	4	BARREL	5-13-86	6-4-86	
UNIT NO. 16	4304731505	C/O	NE SW 11-10S-18E	UINTAH, UT		U-013818	GREEN RIVER	1.00	4	24X24X8	3-13-85	8-20-87	3-3-89
								0.25	4	8X10X3	3-13-85	8-20-87	
UNIT NO. 17	4304731503	WAG	SE SW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X6	6-26-86**	NO ST. RESP.	8-20-90
UNIT NO. 18	4304731502	WAG	SE NW 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	EMRG		12X12X4	6-26-86**	NO ST. RESP.	07-14-98
UNIT NO. 19	4304731633	WAG	SE SW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	EMRG		10X10X8	5-8-86	8-8-86	7-28-88
								TRACE	4	7X28X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 20	4304731629	WAG	SW NW 7-10S-20E	UINTAH, UT		U-4482	WASATCH	3.50	4	14X12X8	1-20-86	2-10-86	1-20-86
								TRACE	4	9X8X3	1-20-86	2-10-86	
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 21	4304731628	WAG	NW NW 12-10S-19E	UINTAH, UT		U-4484	WASATCH	EMRG		12X12X8	5-8-86	6-4-86	7-28-88
								TRACE	4	11X11X3	5-8-86	6-4-86	
								TRACE	4	BARREL	5-8-86	6-4-86	
UNIT NO. 22	4304731632	WAG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	13X8X5	7-15-86	8-8-86	05-27-98
								TRACE	4	BARRELL	8-22-88	9-15-88	
UNIT NO. 23	4304731631	WAG	NE NE 9-10S-20E	UINTAH, UT		U-013768	WASATCH	3.70	4	16X9X5	7-14-86	8-8-86	1-20-86
								TRACE	4	5X8X4	7-14-86	8-8-86	
								TRACE	4	BARREL	7-14-86	8-8-86	
UNIT NO. 24	4304731630	WAG	SW NW 8-10S-20E	UINTAH, UT		U-4482	WASATCH	1.50	4	11X8X7	1-20-86	2-10-86	1-20-86
								TRACE	4	BARREL	1-20-86	2-10-86	
UNIT NO. 25	4304731702	WAG	NW NE 11-10S-19E	UINTAH, UT		U-4481	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	21X23X5	1-5-87	4-28-87	
UNIT NO. 26	4304731701	WAG	SE SE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	1-5-87**	NO ST. RESP.	8-22-88
								5.00	4	24X28X5	1-5-87**	NO ST. RESP.	
UNIT NO. 27	4304731703	WAG	NE NW 9-10S-20E	UINTAH, UT		U-013768	WASATCH	TRACE	4	BARREL	1-5-87	4-28-87	8-22-88
								5.00	4	15X21X10	11-9-88	12-21-88	
UNIT NO. 29	4304731752	WAG	SE NE 2-10S-19E	UINTAH, UT		ML-11004	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	07-14-98
								5.00	4	16X16X6	2-17-87	3-13-87	
UNIT NO. 30	4304731749	WAG	NW NE 12-10S-19E	UINTAH, UT		U-4484	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	12-1-87
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 32	4304731751	WAG	SW NE 8-10S-20E	UINTAH, UT		U-4482	WASATCH	TRACE	4	BARREL	2-27-87	3-13-87	10-07-91
								5.00	4	16X16X6	11-9-88	12-21-88	
UNIT NO. 34	4304732962	WAG	NE SE 8-10S-20E	UINTAH, UT		U-4488	WASATCH						05-27-98
UNIT NO. 35	4304732963	WAG	NE SE 8-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-98
UNIT NO. 36	4304732964	WAG	SE SE 9-10S-20E	UINTAH, UT		14-20-462-391	WASATCH						05-27-98
UNIT NO. 37	4304732965	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH						05-15-98
UNIT NO. 38	4304733107	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 39	4304732967	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 41	4304732968	WAG	NW NW 8-10S-20E	UINTAH, UT		U-4483	WASATCH			NO PIT			05-15-98
UNIT NO. 43	4304732965	WAG	SE SE 9-10S-20E	UINTAH, UT		U-013768	WASATCH						05-27-98
UNIT NO. 44	4304732959	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-98
UNIT NO. 45	4304732960	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4483	WASATCH						05-27-98
UNIT NO. 46	4304732961	WAG	SW SE 7-10S-20E	UINTAH, UT		U-4482	WASATCH						05-27-98
UNIT NO. 50	4304733108	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4482	WASATCH			NO PIT			
UNIT NO. 51	4304733109	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 52	4304733110	WAG	SE SE 12-10S-19E	UINTAH, UT		U-4484	WASATCH			NO PIT			
UNIT NO. 53	4304733111	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 54	4304733112	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			
UNIT NO. 55	4304733113	WAG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			



WELL NAME and FIELD	API NUMBER	TYPE WELL	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER	PRODUCING FORMATION	BWPD	NTL-2B (CRITERIA)	PIT SIZE	NTL-2B SUBMITTED	NTL-2B APPROVED	SITE-SECRTY REVISED
UNIT NO. 56	4304733114	WIG	NE SE 11-10S-19E	UINTAH, UT		U-4481	WASATCH			NO PIT			

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)  
2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

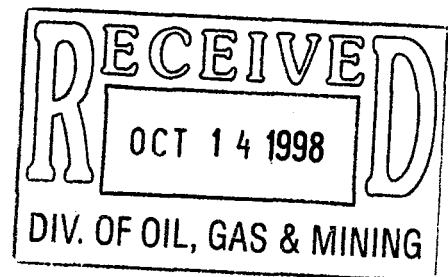
TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change in Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other Well History	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through October 12, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

October 12, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

**Daily cost:\$16,010. Cumulative:\$37,214.** L. Miller

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.

**Daily cost:\$10,946. Cumulative:\$48,160.** L. Miller

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. **Daily cost:\$8,800. Cumulative:\$56,960.** L. Miller

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.

**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

9/12/98: Day 4

Drilling in the Bird's Nest formation at 3090 ft. Drilled 710' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
Drag:98,000# up, 82,000# down. 1/4 turn - torque. Note: 2-3" stream of water flow, PU 2" in pit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2235.9'	16.9	8.5	2545.1'	27.6	7.3
2360.4'	22.3	8.1	2669.3'	27.7	9.4
2391.89'	22.9	8.3	2731.12'	26.9	9.8
2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3038.72'	27.7	11.0	3536.12'	26.2	7.9
3160.79'	27.3	9.8	3596.63'	25.9	9.9
3286.99'	26.5	7.8	3719.98'	26.6	10.3
3409.4'	26.0	8.0			

**Daily cost:\$15,389. Cumulative:\$116,148. L. Miller**

**ISLAND UNIT NO. 55**

9/14/98: Day 6

Drilling in the Wasatch Tongue formation at 4296 ft. Drilled 496' in 22-1/2 hrs. MW:8.5 VIS:27. 1 hr - changed packing in swivel. 1/2 hr - serviced rig. Drag:130,000# up, 87,000# down. Note: New radiator for #1 pump motor arrived on location at 5:00 am.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3719.93'	26.6	10.3	4090.61'	23.2	9.0
3841.86'	25.8	8.4	4153.42'	23.0	9.1
3904.71'	25.9	8.4	4216.59'	28.7	8.8
3968.24'	24.6	8.5			

Daily cost:\$15,637. Cumulative:\$131,785. L. Miller

9/15/98: Day 7

Tripping in the Wasatch formation at 4826 ft. Drilled 530' in 22 hrs. MW:8.5 VIS:27. 1/2 hr - serviced rig and checked BOP. 1/2 hr - circ. 1 hr - tripping. Drag: 140,000# up, 95,000# down. Note: Ran sweeps twice a tour to keep hole clean and free.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4216.59'	25.7	8.8	4650.95'	28.0	8.6
4339.35'	26.9	11.0	5710.78'	28.1	7.4
4463.78'	22.8	11.2	4771.91'	27.5	8.3
4526.08'	22.4	9.9			

Daily cost:\$20,081. Cumulative:\$151,866. L. Miller

9/16/98: Day 8

Drilling in the Wasatch formation at 5288 ft. Drilled 462' in 16-1/2 hrs. MW:8.5 VIS:27. 3 hrs - TOH, SLM. 1 hr - change out motor and bit. 1 hr- slip cut DL(145'). 1-1/2 hrs- TIH. 1/2 hr- wash and ream 45' to btm; no fill. 1/2 hr- serviced rig. Drag:150,000# up, 95,000# down. Note:Top kill well at 2400' pump 100 bbls brine wtr, wtr flow dead. Drilling break at 5225-44', strong gas bubble came up, died down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4710.98'	28.1	7.4	5020.57'	24.4	3.5
4833.38'	26.8	8.7	5241.74'	21.7	359.0
4896.49'	26.8	6.6	5204.83'	21.1	359.8
4958.90'	26.4	5.0			

Daily cost:\$23,180. Cumulative:\$175,046. L. Miller

**ISLAND UNIT NO. 55**

9/17/98: Day 9

Drilling in the Chapita formation at 5790 ft. Drilled 502' in 23-1/2 hrs. MW:8.6 VIS:27. 1/2 hr - serviced rig, checked BOP. Drag:180,000# up, 95,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5262.05'	19.6	356.5	5423.09'	13.1	.10
5298.28'	18.3	356.5	5452.27'	11.7	.20
5328.73'	17.1	356.8	5484.07'	10.0	1.8
5392.08'	14.3	358.4	5608.41'	2.6	7.8

**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller**

9/18/98: Day 11

Drilling in the Chapita formation at 6240 ft. Drilled 450' in 21-1/2 hrs. MW:8.9 VIS:32 WL:24. 2-1/2 hrs - kill well flow (gas and traces of brown-looking oil on pits). Note: Strong blow gas, wtr, trace oil after drilling break (6203-6060'; 37'), continue to get stronger the deeper we drill. RU pumped mud down to displace wtr and kill well. Drag:200,000# up, 100,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5546.94'	6.5	5.5	5917.13'	.5	80.2
5608.41'	2.6	7.8	6070.8'	1.0	101.8
5763.98'	1.0	45.0			

**Daily cost:\$16,239. Cumulative:\$207,019. L. Miller**

9/19/98: Day 12

Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller**

9/20/98: Day 13

Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

9/21/98: Day 14

Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geolograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**

## **ISLAND UNIT NO. 55**

9/22/98: Day 15

TIH in the Chapita formation at 7162 ft. MW:9.3 VIS:37 WL:16. 2-1/2 hrs - TOH for bit and SLM (board 7164', SLM 7162'; no corr.). 1-1/2 hrs - LD BHA. 1 hr - wait for tool jt inspector. 2-1/2 hrs - inspect BHA, wells started flowing. 1-1/2 hrs - TIH 1800 mix m'd cir flow out. 1/2 hr - TOH. 1 hr - well kicked off flowing. Install rot head. 1/2 hr - TIH 3100'. 5 hrs - circ, raise VIS to 34-36, raised mud to 9.2 ppg, started losing mud, lost 200 bbls while circ and mix mud until well dead. 4 hrs - TOH, PU bit, motor and MWD. 1-1/2 hrs - TIH to 1300', test MWD. 1-1/2 hrs - slip cut DL (kept hole filled, hole taking fluid). 1 hr - TIH. Note: Well taking fluid.

**Daily cost:\$18,933. Cumulative:\$281,331.** L. Miller

9/23/98: Day 16

Drilling in the Chapita formation at 7390 ft. MW:9.1 VIS:34 WL:14.4. Drilled 228' in 20-1/2 hrs. 1 hr - trip in fill pipe at 4200'. 1-1/2 hrs - finish TIH. 1/2 hr - wash and ream to btm. 1/2 hr - service rig and check BOP. Drag:240,000# up, 110,000# down. (4-5 mins/ft drilling time, 12-13'/hr. No sign of flow o<sup>n</sup> conns. Surveys: 2.40° at 6992.86', .80° at 7146.82', and 1.00° at 7300.81'. **Daily cost:\$23,660. Cumulative:\$304,991.** L. Miller

9/24/98: Day 17

Tripping in w/fishing tools in the Chapita formation at 7531 ft. Drilled 141' in 11 hrs. MW:9.1 VIS:33 WL:14.8. 1 hr - check surface equip using #2 to circ hole. 3-1/2 hrs - TOH. 4 hrs - wait on Weatherford tools and fisherman. 1-1/2 hrs - unload tools. 1 hr - make up fishing tool. 2 hrs - TIH, SLM. Note: Lost 500# psi while drilling at 7531', check all surface equip first. Replaced valve in #1 pump; no difference in psi. TOH, had 8 stds and double out when pipe parted, leaving 2148' in hole. Recovered 5383, top of fish at 5383. Pipe parted 6" below box end of tool, smooth round cut. 4-3/8" tube locking up. PU Weatherford fishing tools: 1 accetator, 2 - 6" spiral DC jars, bumper sub, overshot w/4' ext., 4-3/8" - 4-1/2" grapples. Surveys: 1.00° at 7300.81' and 1.50° at 7456.04'.

**Daily cost:\$19,713. Cumulative:\$324,704.** L. Miller

9/25/98: Day 18

Fishing in the Chapita formation at 7531 ft. MW:9.1 VIS:44 WL:16.4. 1 hr - TIH. 1 hr - install BOP circ 4600'. 9-1/2 hrs - wash and ream with overshot 4630' to 5457'. 1-1/2 hrs - circ, TOH w/overshot. 1-1/2 hrs - TOH. 1/2 hr - break down tools. 3-1/2 hrs - wait on tools. 4 hrs - TIH w/overshot. 1-1/2 hrs - work to get fish. Lost 100 bbls mud while circ down in morn. Loss est 200 bbls mud while circ while fishing. Wash and ream f/4630' to 5450' to 5457', had to work pipe while reaming, washing overshot down, tagged something at 5447'. Work down to 5457'. Stopped press came up then dropped off, indication we might be on fish. Kept working pipe w/no more indication. TOH, found shale packed off on one side of overshot. Possible marks on overshot, we were beside fish???

**Daily cost:\$14,200. Cumulative:\$339,404.** L. Miller

9/26/98: Day 19

TIH w/overshot, PU new DP in the Chapita formation at 7531 ft. MW:9.1 VIS:36 WL:11.8. 3-1/2 hrs - wash and ream work overshot to top fish (5451'). 4 hrs - TOH, LD tools. 1/2 hr - service rig. 1/2 hr - make up overshot, no grapples. 2-1/2 hrs - TIH. 1 hr - circ, wash down to 5457', pull up to 5454' on top of fish. 5 hrs - circ, cond mud and build volume. 1-1/2 hrs - RU, LD mach. 4 hrs - trip 21 stds, LD DP (109) jt. 1/2 hr - pick and dress overshot. 1 hr - TIH, PU DP. **Daily cost:\$13,981. Cumulative:\$353,385.** L. Miller

## **ISLAND UNIT NO. 55**

9/27/98: Day 20

TIH w/working cleanout tools in the Chapita formation at 7531 ft. MW:9.1 VIS:37 WL:9.2. 3-1/2 hrs - PU DP in singles. 1 hr - RD laydown machine. 1-1/2 hrs - RIH w/22 stds (SLM). Install RBOP. Well flowing water. 3 hrs - break circ, cond mud at 5437'. 9 hrs - latched onto fish at 5457'. Jar on same, fish not moving. 1 hr - RU Dialog. 2-1/2 hrs - freepointing - 50% movement to 6645', stopped at 6650'. 2-1/2 hrs - found fill, TIH w/small core bbl and sinker bars, cored out estimated 1', consisting of fine drilling cutting. At 6 am, going in hole w/core bbl, working to clean out plug in DP. Drag:140,000# up, 78,000# down. **Daily cost:\$21,892. Cumulative:\$375,277.** L. Miller

9/28/98: Day 21

Freepoint to back off in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - RIH w/wireline core bbl to 6685'. 6-1/2 hrs - well flowing. Released overshot and blowed pack-off, circ gas/water from hole, circ and cond mud, build volume, check for flow (well dead, lost est. 100 bbls mud), mix LCM to system. 1-1/2 hrs - TOH w/overshot, LD 2 jts rental pipe. Finish TOH. 1 hr - change grapple and packing in overshot and jars. 2 hrs - TIH. 2 hrs - circ and wait on Dialog to find lost tools off truck coming out. 2 hrs - RIH w/freepoint tool, bridge at 5608', TOH. 1-1/2 hrs - RIH w/sinker bars and core bbls to 6601'. 1-1/2 hrs - RIH w/Dialog freepoint tools and backoff shot. Note: Well flowing gas/water/trace of yellow crude and black looking gummy mud and water in hole, highly gas-cut wt 8.7-8.9 ppg. Put well through gas buster and choke manifold until dead.

**Daily cost:\$26,709. Cumulative:401,986.** L. Miller

9/29/98: Day 22

Jarring on fish in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - freepoint backed off at 6542'. 2 hrs - break circ, pump gas bubble out. 3 hrs - TOH w/fish, rec'd 930.65 EDP. 163.33' wt pipe, 991.95' in hole. 1-1/2 hrs - lay fishing tools. 1-1/2 hrs - lay down fish, 30 jt E, 5 SW DP 1083.98'. 2 hrs - PU 30 jts new "E" DP. 1/2 hr - slip and cut DL. 1/2 hr - TOH 10 stds. 1 hr - PU fish tool. 2-1/2 hrs - TIH. 1-1/2 hrs - circ off top of fish. 1/2 hr - screw into fish at 6542', work pipe. 2-1/2 hrs - jarring on fish. (Lost 100 bbls mud on trip.)

**Daily cost:\$24,720. Cumulative:\$426,706.** L. Miller

9/30/98: Day 23

TOH with fish in the Chapita formation at 8227 ft. MW:9.2 VIS:41 WL:9.4. 7-1/2 hrs - jar on fish. 2-1/2 hrs - RU wireline and spud bar, TIH to 6575'. 3 hrs - RIH w/hydraulic cleanout tool, cleaned out 6575' to 6740'. 1 hr - clean out 6740' to 6824', TOH, LD cleanout tools (300'). 3 hrs - TIH w/spud bar to 7294'. 2-1/2 hrs - run freepoint, backed off at 7234' leaving 297' in hole. 1/2 hr - backed off. 1 hr - worked torque down. 1 hr - load out wireline tools. 1 hr - circ. 1 hr - TOH w/fish. Drag:180,000# up, 80,000# down. Note: Remaining fish - 7wt pipe DP - dir tools (304').

**Daily cost:\$24,046. Cumulative:\$450,747.** L. Miller

10/1/98: Day 24

Wash out DP to free point in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.2. 4 hrs - TOH w/fish (23 jts SWDP). 3-1/2 hrs - LD fishing tools and 23 jts SWDP - fish 698.41', strap, PU 22 jt "E" pipe - 688.37'. PU tools. 2-1/2 hrs - TIH w/screw in sub, install rotating head and 1 jt PU. 3 hrs - break circ and screw into fish at 7237'. Jar on fish, moved est. 1' and stopped moving. 6 hrs - jar on fish; no movement. 5 hrs - RIH w/sinker bar, bridge at 7318'. Run wash out tools, cleaning out to 7332' at 6 am, still washing DP out, lack 100' (7318-7332').

**Daily cost:\$13,642. Cumulative:\$464,389.** L. Miller



## **ISLAND UNIT NO. 55**

10/2/98: Day 25

Jar on fish, circ & cond mud in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.8. 9-1/2 hrs - run 1-3/8 hyd. cleanout tool of Dialog to 7468' MWD. 1 hr - LD cleanout tool, PU freepoint tool. 1 hr - run freepoint and shot, movement to monel DC-12 pt. 1-1/2 hrs - freepoint and work torque down 7406'. Work torque down, pipe parted between screw in sub and circ sub at 7219'. 3 hrs - screwed back into fish. Pull shot #2 due to bridge at 7378'. RIH w/sinker bars. RIH w/shot #2. Attempt back-off at 7406' with no luck. 5 hrs - TIH w/shot #3; couldn't get down past 7378' again. 1 hr - jar on fish, move est. 6-12". 2 hrs - circ and cond mud. Jar on fish. Note: Tried getting torque down for back-off, but couldn't get them down through bends. Mud from hole heavy water and gas cut, condition mud while jarring on fish. **Daily cost:\$13,298. Cumulative:\$477,687.** L. Miller

10/3/98: Day 26

Work and circ pipe out of hole in the Chapita formation at 7531 ft. MW:9.2 VIS:44 WL:8.2. 1-1/2 hrs - circ, jar on fish. 5 hrs - run freepoint and back-off, unknown point, screwed back in. 1/2 hr - pull wireline. 2 hrs - circ work pipe. 1-1/2 hrs - run wireline back-off w/shot, work torque, attempt back-off. 1 hr - TOH w/wireline. 5 hrs - RU 800 gram string shot to back-off at 7396'. Work torque down circ work pipe, pull wireline. 6 hrs - circ and work pipe, pull 1 jt, got tight, LD 2 jts w/3rd jt in above table working and circ. Foot by foot still coming slow, having to jar way out at times. **Daily cost:\$19,121. Cumulative:\$496,808.** L. Miller

10/4/98: Day 27

Reaming at 2720 ft. in the Chapita formation at 7531 ft. MW:9.2 VIS:47. WL:7.8. 1 hr - LD to 5 jts DP. 3 hrs - TOH, check BOP. 2-1/2 hrs - break down fishing tool and fish (5 jt wt pipe recovered). 3-1/2 hrs - SLM tools down. PU 5 jts HWDP w/BHA, weld on straps. 2-1/2 hrs - TIH. 1/2 hr - PU Kelly to ream at 1485'. 11 hrs - ream w/watermelon reamer (1485- to 2720'). Ream is very slow and hard due to hole deviation. Having to break down stands, ran 4 stands in a row between 2200-2700'. Note: Welded straps to mill to DC to BS, bit to keep from whipping off below melon mill. **Daily cost:\$24,714. Cumulative:\$521,522.** L. Miller

10/5/98: Day 28

Working stuck pipe at 5650 ft. in the Chapita formation at 7531 ft. MW:9.2+. VIS:44. WL:6.8. 13 hrs - reaming from 2720' to 4491'. 9-1/2 hrs - reaming f/4491'. 1-1/2 hrs - working pipe. Pipe became stuck at 5650. Note: Driller had ream down to 5650', circ 10 mins, set Kelly back to get stand out of derrick. Ran 1 jt of stand became stuck, started working pipe, got kelly on to circ, DP pressured up to 1000# w/no circ. Jars are working, but no indication of bumper sub. Acts as if tools might have came in on top of reamer. **Daily cost:\$13,255. Cumulative:\$534,777.** L. Miller

10/6/98: Day 29

TIH to clean out in the Chapita formation at 7531 ft. MW:9.2. VIS:45. WL:6.5. 4 hrs - work on stuck pipe at 5650'. 2-1/2 hrs - RU DiaLog and run spud bar open to bit. 2-1/2 hrs - run free-point, stuck at 5618' and 5613'. 1/2 hr - PU Kelly - 5' pup jt DP to jar with. 2-1/2 hrs - jar down and up on stuck pipe. 1 hr - jarring pipe free, circ and rotate, RD DiaLog. 1 hr - circ at 5600'. 5 hrs - POH w/reamer - slow. 2-1/2 hrs - LD 1 DC - mill. PU 3 jts wt. Pipe. 1-1/2 hrs - slip cut DL. 1 hr - TIH. Note: 1st 5 stds pull free, then got tight for 5 stds, pull 130,000, then became free rest trip out. **Daily cost:\$17,526. Cumulative:\$552,303.** L. Miller

## **ISLAND UNIT NO. 55**

10/7/98: Day 30

Washing and reaming in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:8.6. 1-1/2 hrs - TIH w/bit, jars, bumper and accelerator. 11-1/2 hrs - clean out to btm hole, bridge at 5650'. Raise vis to 50-55 to keep hole clean, hole producing lots of cutting over shaker. 11 hrs - wash and ream 6508' to 7169'. BOP check was made on trip. Note: wash and ream slowed up last 400', lack 210' to top of fish.

**Daily cost:\$21,210. Cumulative:\$574,513. L. Miller**

10/08/98: Day 31

Jarring on fish in the Chapita formation at 7531 ft. MW:9. VIS:40 WL:12. 4 hrs - reamed & cleaned out to top fish 7376'. 4 hrs - circ & cond hole. 3-1/2 hrs - TOH w/pipe spinners. 1/2 hr - LD BHA. A hr PU fishing BHA & LD. 3 hrs - TI w/fishing BHA installed Rat HH. 1 hr - circ. 7 hrs - screwed in to fish worked jar on fish @ 7376', no movement of fish. **Daily cost:\$14,964. Cumulative:\$588,477. L. Miller**

10/9/98: Day 32

TOH, LD overshot in the Chapita formation at 7531 ft. MW:9.2. VIS:53. WL:10.4. 3 hrs - screw into fish at 7376', jarring on fish. 2 hrs - pipe parted 1204' (39 jt down hole). DL jumped off crown sheave. Put line back on sheave. 1-1/2 hrs - TOH. 3 hrs - wait on fishing tools. 1 hr - TIH w/fishing tools. 1-1/2 hrs - run sinker bar to 5689'. 1/2 hr - RIH w/wireline. 1-1/2 hrs - wait on orders. 1-1/2 hrs - slip and cut 700' DL. 1 hr - run sinker bar 1" 5685'. 3-1/2 hrs - free-point backoff, TOH, backed off 5625'. 1 hr - circ. 2 hrs - TOH w/fish, backed off at 5625'. Note: Jarring on fish at 7376', jar going off at 240K-250K after jar goes off, pulled up to 270K-290K, let set couple of mins, slack off to cock jars at 60K. At 9:30, we pulled up, jars went off and pipe parted, pipe jumped, line on crown jumped out. Wt indicator diaphragm broke. RIH w/overshot and bumper sub. Ran Dia-Log spud bar, got to 5689', end 1-1/2 bar bent, in tight spot at 5689'. Ran 1" spud bar, stopped at 5685'. RU, run free-point and back off at 5625'. Circ hole to get possible gas bubble up, TOH. **Daily cost:\$20,476. Cumulative:\$608,953. L. Miller**

10/10/98: Day 33

Unloading and strapping DP in the Chapita formation at 7531 ft. MW:9.2. VIS:52. WL:8.0. 2 hrs - LD DP. 4 hrs - lay bent jt down (62). 1/2 hr - trip in 9 stds. 1 hr - LD DP. 2-1/2 hrs - LD DC & DP. 1 hr - TIH w/DP 29 stds. 1 hr - PU HWDP (12 jt). 1 hr - TIH and circ. PU 12 jts 6" pipe. Circ and cond hole at 3950'. Unload and strap DP (1st load). Note: At 6 am, waiting on load DP.

**Daily cost:\$15,194. Cumulative:\$624,129. L. Miller**

10/11/98: Day 34

Jarring on fish at 5625' in the Chapita formation at 7531 ft. MW:9.3. VIS:55. WL:7.6. 3 hrs - circ and cond mud, wait on DP from Casper. 1 hr - TOH 6 stds DP 4 stds wt pipe. 2-1/2 hrs - RU laydown machine, LD DP. 2 hrs - load out DP, put DP on rack and strap. 1 hr - PU fishing tools. 5-1/2 hrs - TIH w/tools, PU DP w/LD machine. 1 hr - RD machine, screw into fish. 1/2 hr - circ while Dia-Log rehead line. 1/2 hr - RU Dia-Log. 2 hrs - Run in 1" sinker bars to 5690', looks like pipe collars. 3 hrs - jarring on fish. 1 hr - run Dia-Log 1" sinker bar and jars, looks like possible collapsed pipe or spiral pipe. **Daily cost:\$16,976. Cumulative:\$641,102. L. Miller**

**ISLAND UNIT NO. 55**

10/12/98: Day 35

Laying fish down in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:6.8. 1/2 hr - RU and run 1" OD spud bar (stopped at 5690'). 8-1/2 hrs - jar on fish, pull 26K-28K. 1/2 hr - RU Dia-Log. 1 hr - RIH w/spud bar, got down to 7369' w/1" bar. 1-1/2 hrs - RIH w/1-1/2" spud bar, got to 5690' and stopped. 1 hr - RIH, run freepoint. 2 hrs - freepoint. 2-1/2 hrs - RIH w/freepoint and shot backed off t 7129'. RD Dia-Log. 6-1/2 hrs - TOH, lay fishing tools down and fish and DP. Pulled 240-260,000 to get fish out ad loose. Note: RIH w/Dia-Log 1" spud bar tools down to 5690', tools stopped. POH w/wireline. RU, started jarring on fish. After 5 hrs, RIH w/1" spud tool, got to 5690' again. TOH w/wireline. Tried manual back off, unable to get one below 5625'. Kept jarring for 8-1/2 hrs, gained 2' on pipe, stop moving, HU. Ran 1" spud bar, got down through tight spot at 5690', RIH to 7369'. TOH w/line, HU 1-1/2 tool, spud bar, RIH to 5690', no go. RU 1" freepoint at 7129'. Backed off, pulled 240K - 260K to get fish out. TOH. **Daily cost:\$13,400. Cumulative:\$654,502.** L. Miller

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)  
2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 55

9. API WELL NO.  
43-047-33113

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE  
UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

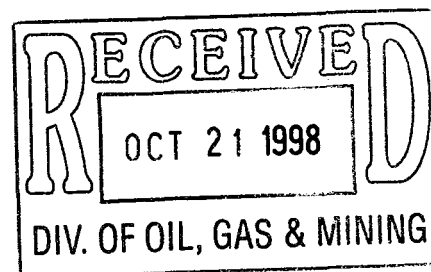
TYPE OF ACTION

<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change in Plans
<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
<input checked="" type="checkbox"/> Other      Well History	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through October 19, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date October 19, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.  
M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

Daily cost:\$16,010. Cumulative:\$37,214. L. Miller

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.  
Daily cost:\$10,946. Cumulative:\$48,160. L. Miller

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. Daily cost:\$8,800. Cumulative:\$56,960. L. Miller

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.

**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

9/12/98: Day 4

Drilling in the Bird's Nest formation at 3090 ft. Drilled 710' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:98,000# up, 82,000# down. 1/4 turn - torque. Note: 2-3" stream of water flow, PU 2" in pit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2235.9'	16.9	8.5	2545.1'	27.6	7.3
2360.4'	22.3	8.1	2669.3'	27.7	9.4
2391.89'	22.9	8.3	2731.12'	26.9	9.8
2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3038.72'	27.7	11.0	3536.12'	26.2	7.9
3160.79'	27.3	9.8	3596.63'	25.9	9.9
3286.99'	26.5	7.8	3719.98'	26.6	10.3
3409.4'	26.0	8.0			

**Daily cost:\$15,389. Cumulative:\$116,148. L. Miller**

**ISLAND UNIT NO. 55**

9/14/98: Day 6

Drilling in the Wasatch Tongue formation at 4296 ft. Drilled 496' in 22-1/2 hrs. MW:8.5 VIS:27. 1 hr - changed packing in swivel. 1/2 hr - serviced rig. Drag:130,000# up, 87,000# down. Note: New radiator for #1 pump motor arrived on location at 5:00 am.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3719.93'	26.6	10.3	4090.61'	23.2	9.0
3841.86'	25.8	8.4	4153.42'	23.0	9.1
3904.71'	25.9	8.4	4216.59'	28.7	8.8
3968.24'	24.6	8.5			

Daily cost:\$15,637. Cumulative:\$131,785. L. Miller

9/15/98: Day 7

Tripping in the Wasatch formation at 4826 ft. Drilled 530' in 22 hrs. MW:8.5 VIS:27. 1/2 hr - serviced rig and checked BOP. 1/2 hr - circ. 1 hr - tripping. Drag: 140,000# up, 95,000# down. Note: Ran sweeps twice a tour to keep hole clean and free.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4216.59'	25.7	8.8	4650.95'	28.0	8.6
4339.35'	26.9	11.0	5710.78'	28.1	7.4
4463.78'	22.8	11.2	4771.91'	27.5	8.3
4526.08'	22.4	9.9			

Daily cost:\$20,081. Cumulative:\$151,866. L. Miller

9/16/98: Day 8

Drilling in the Wasatch formation at 5288 ft. Drilled 462' in 16-1/2 hrs. MW:8.5 VIS:27. 3 hrs - TOH, SLM. 1 hr - change out motor and bit. 1 hr- slip cut DL(145'). 1-1/2 hrs- TIH. 1/2 hr- wash and ream 45' to btm; no fill. 1/2 hr- serviced rig. Drag:150,000# up, 95,000# down. Note:Top kill well at 2400' pump 100 bbls brine wtr, wtr flow dead. Drilling break at 5225-44', strong gas bubble came up, died down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4710.98'	28.1	7.4	5020.57'	24.4	3.5
4833.38'	26.8	8.7	5241.74'	21.7	359.0
4896.49'	26.8	6.6	5204.83'	21.1	359.8
4958.90'	26.4	5.0			

Daily cost:\$23,180. Cumulative:\$175,046. L. Miller

**ISLAND UNIT NO. 55****9/17/98: Day 9**

Drilling in the Chapita formation at 5790 ft. Drilled 502' in 23-1/2 hrs. MW:8.6 VIS:27. 1/2 hr - serviced rig, checked BOP. Drag:180,000# up, 95,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5262.05'	19.6	356.5	5423.09'	13.1	.10
5298.28'	18.3	356.5	5452.27'	11.7	.20
5328.73'	17.1	356.8	5484.07'	10.0	1.8
5392.08'	14.3	358.4	5608.41'	2.6	7.8

**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller****9/18/98: Day 11**

Drilling in the Chapita formation at 6240 ft. Drilled 450' in 21-1/2 hrs. MW:8.9 VIS:32 WL:24. 2-1/2 hrs - kill well flow (gas and traces of brown-looking oil on pits). Note: Strong blow gas, wtr, trace oil after drilling break (6203-6060'; 37'), continue to get stronger the deeper we drill. RU pumped mud down to displace wtr and kill well. Drag:200,000# up, 100,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5546.94'	6.5	5.5	5917.13'	.5	80.2
5608.41'	2.6	7.8	6070.8'	1.0	101.8
5763.98'	1.0	45.0			

**Daily cost:\$16,239. Cumulative:\$207,019. L. Miller****9/19/98: Day 12**

Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller****9/20/98: Day 13**

Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

**9/21/98: Day 14**

Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geolograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**



## **ISLAND UNIT NO. 55**

9/22/98: Day 15

TIH in the Chapita formation at 7162 ft. MW:9.3 VIS:37 WL:16. 2-1/2 hrs - TOH for bit and SLM (board 7164', SLM 7162'; no corr.). 1-1/2 hrs - LD BHA. 1 hr - wait for tool jt inspector. 2-1/2 hrs - inspect BHA, wells started flowing. 1-1/2 hrs - TIH 1800 mix m'd cir flow out. 1/2 hr - TOH. 1 hr - well kicked off flowing. Install rot head. 1/2 hr - TIH 3100'. 5 hrs - circ, raise VIS to 34-36, raised mud to 9.2 ppg, started losing mud, lost 200 bbls while circ and mix mud until well dead. 4 hrs - TOH, PU bit, motor and MWD. 1-1/2 hrs - TIH to 1300', test MWD. 1-1/2 hrs - slip cut DL (kept hole filled, hole taking fluid). 1 hr - TIH. Note: Well taking fluid.

**Daily cost:\$18,933. Cumulative:\$281,331. L. Miller**

9/23/98: Day 16

Drilling in the Chapita formation at 7390 ft. MW:9.1 VIS:34 WL:14.4. Drilled 228' in 20-1/2 hrs. 1 hr - trip in fill pipe at 4200'. 1-1/2 hrs - finish TIH. 1/2 hr - wash and ream to btm. 1/2 hr - service rig and check BOP. Drag:240,000# up, 110,000# down. (4-5 mins/ft drilling time, 12-13'/hr. No sign of flow o'n conns. Surveys: 2.40° at 6992.86', .80° at 7146.82', and 1.00° at 7300.81'. **Daily cost:\$23,660. Cumulative:\$304,991. L. Miller**

9/24/98: Day 17

Tripping in w/fishing tools in the Chapita formation at 7531 ft. Drilled 141' in 11 hrs. MW:9.1 VIS:33 WL:14.8. 1 hr - check surface equip using #2 to circ hole. 3-1/2 hrs - TOH. 4 hrs - wait on Weatherford tools and fisherman. 1-1/2 hrs - unload tools. 1 hr - make up fishing tool. 2 hrs - TIH, SLM. Note: Lost 500# psi while drilling at 7531', check all surface equip first. Replaced valve in #1 pump; no difference in psi. TOH, had 8 stds and double out when pipe parted, leaving 2148' in hole. Recovered 5383, top of fish at 5383. Pipe parted 6" below box end of tool, smooth round cut. 4-3/8" tube locking up. PU Weatherford fishing tools: 1 accetator, 2 - 6" spiral DC jars, bumper sub, overshot w/4' ext., 4-3/8" - 4-1/2" grapples. Surveys: 1.00° at 7300.81' and 1.50° at 7456.04'.

**Daily cost:\$19,713. Cumulative:\$324,704. L. Miller**

9/25/98: Day 18

Fishing in the Chapita formation at 7531 ft. MW:9.1 VIS:44 WL:16.4. 1 hr - TIH. 1 hr - install BOP circ 4600'. 9-1/2 hrs - wash and ream with overshot 4630' to 5457'. 1-1/2 hrs - circ, TOH w/overshot. 1-1/2 hrs - TOH. 1/2 hr - break down tools. 3-1/2 hrs - wait on tools. 4 hrs - TIH w/overshot. 1-1/2 hrs - work to get fish. Lost 100 bbls mud while circ down in morn. Loss est 200 bbls mud while circ while fishing. Wash and ream f/4630' to 5450' to 5457', had to work pipe while reaming, washing overshot down, tagged something at 5447'. Work down to 5457'. Stopped press came up then dropped off, indication we might be on fish. Kept working pipe w/no more indication. TOH, found shale packed off on one side of overshot. Possible marks on overshot, we were beside fish???

**Daily cost:\$14,200. Cumulative:\$339,404. L. Miller**

9/26/98: Day 19

TIH w/overshot, PU new DP in the Chapita formation at 7531 ft. MW:9.1 VIS:36 WL:11.8. 3-1/2 hrs - wash and ream work overshot to top fish (5451'). 4 hrs - TOH, LD tools. 1/2 hr - service rig. 1/2 hr - make up overshot, no grapples. 2-1/2 hrs - TIH. 1 hr - circ, wash down to 5457', pull up to 5454' on top of fish. 5 hrs - circ, cond mud and build volume. 1-1/2 hrs - RU, LD mach. 4 hrs - trip 21 stds, LD DP (109) jt. 1/2 hr - pick and dress overshot. 1 hr - TIH, PU DP. **Daily cost:\$13,981. Cumulative:\$353,385. L. Miller**

**ISLAND UNIT NO. 55**

9/27/98: Day 20

TIH w/working cleanout tools in the Chapita formation at 7531 ft. MW:9.1 VIS:37 WL:9.2. 3-1/2 hrs - PU DP in singles. 1 hr - RD laydown machine. 1-1/2 hrs - RIH w/22 stds (SLM). Install RBOP. Well flowing water. 3 hrs - break circ, cond mud at 5437'. 9 hrs - latched onto fish at 5457'. Jar on same, fish not moving. 1 hr - RU Dialog. 2-1/2 hrs - freepointing - 50% movement to 6645', stopped at 6650'. 2-1/2 hrs - found fill, TIH w/small core bbl and sinker bars, cored out estimated 1', consisting of fine drilling cutting. At 6 am, going in hole w/core bbl, working to clean out plug in DP. Drag:140,000# up, 78,000# down. **Daily cost:\$21,892. Cumulative:\$375,277.** L. Miller

9/28/98: Day 21

Freepoint to back off in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - RIH w/wireline core bbl to 6685'. 6-1/2 hrs - well flowing. Released overshot anad blowed pack-off, circ gas/water from hole, circ and cond mud, build volume, check for flow (well dead, lost est. 100 bbls mud), mix LCM to system. 1-1/2 hrs - TOH w/overshot, LD 2 jts rental pipe. Finish TOH. 1 hr - change grapple and packing in overshot and jars. 2 hrs - TIH. 2 hrs - circ and wait on Dialog to find lost tools off truck coming out. 2 hrs - RIH w/freepoint tool, bridge at 5608', TOH. 1-1/2 hrs - RIH w/sinker bars and core bbls to 6601'. 1-1/2 hrs - RIH w/Dialog freepoint tools and backoff shot. Note: Well flowing gas/water/trace of yellow crude and black looking gummy mud and water in hole, highly gas-cut wt 8.7-8.9 ppg. Put well through gas buster and choke manifold until dead.

**Daily cost:\$26,709. Cumulative:401,986.** L. Miller

9/29/98: Day 22

Jarring on fish in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - freepoint backed off at 6542'. 2 hrs - break circ, pump gas bubble out. 3 hrs - TOH w/fish, rec'd 930.65 EDP. 163.33' wt pipe, 991.95' in hole. 1-1/2 hrs - lay fishing tools. 1-1/2 hrs - lay down fish, 30 jt E, 5 SW DP 1083.98'. 2 hrs - PU 30 jts new "E" DP. 1/2 hr - slip and cut DL. 1/2 hr - TOH 10 stds. 1 hr - PU fish tool. 2-1/2 hrs - TIH. 1-1/2 hrs - circ off top of fish. 1/2 hr - screw into fish at 6542', work pipe. 2-1/2 hrs - jarring on fish. (Lost 100 bbls mud on trip.)

**Daily cost:\$24,720. Cumulative:\$426,706.** L. Miller

9/30/98: Day 23

TOH with fish in the Chapita formation at 8227 ft. MW:9.2 VIS:41 WL:9.4. 7-1/2 hrs - jar on fish. 2-1/2 hrs - RU wireline and spud bar, TIH to 6575'. 3 hrs - RIH w/hydraulic cleanout tool, cleaned out 6575' to 6740'. 1 hr - clean out 6740' to 6824', TOH, LD cleanout tools (300'). 3 hrs - TIH w/spud bar to 7294'. 2-1/2 hrs - run freepoint, backed off at 7234' leaving 297' in hole. 1/2 hr - backed off. 1 hr - worked torque down. 1 hr - load out wireline tools. 1 hr - circ. 1 hr - TOH w/fish. Drag:180,000# up, 80,000# down. Note: Remaining fish - 7wt pipe DP - dir tools (304').

**Daily cost:\$24,046. Cumulative:\$450,747.** L. Miller

10/1/98: Day 24

Wash out DP to free point in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.2. 4 hrs - TOH w/fish (23 jts SWDP). 3-1/2 hrs - LD fishing tools and 23 jts SWDP - fish 698.41', strap, PU 22 jt "E" pipe - 688.37'. PU tools. 2-1/2 hrs - TIH w/screw in sub, install rotating head and 1 jt PU. 3 hrs - break circ and screw into fish at 7237'. Jar on fish, moved est. 1' and stopped moving. 6 hrs - jar on fish; no movement. 5 hrs - RIH w/sinker bar, bridge at 7318'. Run wash out tools, cleaning out to 7332' at 6 am, still washing DP out, lack 100' (7318-7332').

**Daily cost:\$13,642. Cumulative:\$464,389.** L. Miller

## ISLAND UNIT NO. 55

10/2/98: Day 25

Jar on fish, circ & cond mud in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.8. 9-1/2 hrs - run 1-3/8 hyd. cleanout tool of Dialog to 7468' MWD. 1 hr - LD cleanout tool, PU freepoint tool. 1 hr - run freepoint and shot, movement to monel DC-12 pt. 1-1/2 hrs - freepoint and work torque down 7406'. Work torque down, pipe parted between screw in sub and circ sub at 7219'. 3 hrs - screwed back into fish. Pull shot #2 due to bridge at 7378'. RIH w/sinker bars. RIH w/shot #2. Attempt back-off at 7406' with no luck. 5 hrs - TIH w/shot #3; couldn't get down past 7378' again. 1 hr - jar on fish, move est. 6-12". 2 hrs - circ and cond mud. Jar on fish. Note: Tried getting torque down for back-off, but couldn't get them down through bends. Mud from hole heavy water and gas cut, condition mud while jarring on fish. **Daily cost:\$13,298. Cumulative:\$477,687.** L. Miller

10/3/98: Day 26

Work and circ pipe out of hole in the Chapita formation at 7531 ft. MW:9.2 VIS:44 WL:8.2. 1-1/2 hrs - circ, jar on fish. 5 hrs - run freepoint and back-off, unknown point, screwed back in. 1/2 hr - pull wireline. 2 hrs - circ work pipe. 1-1/2 hrs - run wireline back-off w/shot, work torque, attempt back-off. 1 hr - TOH w/wireline. 5 hrs - RU 800 gram string shot to back-off at 7396'. Work torque down circ work pipe, pull wireline. 6 hrs - circ and work pipe, pull 1 jt, got tight, LD 2 jts w/3rd jt in above table working and circ. Foot by foot still coming slow, having to jar way out at times. **Daily cost:\$19,121. Cumulative:\$496,808.** L. Miller

10/4/98: Day 27

Reaming at 2720 ft. in the Chapita formation at 7531 ft. MW:9.2 VIS:47. WL:7.8. 1 hr - LD to 5 jts DP. 3 hrs - TOH, check BOP. 2-1/2 hrs - break down fishing tool and fish (5 jt wt pipe recovered). 3-1/2 hrs - SLM tools down. PU 5 jts HWDP w/BHA, weld on straps. 2-1/2 hrs - TIH. 1/2 hr - PU Kelly to ream at 1485'. 11 hrs - ream w/watermelon reamer (1485- to 2720'). Ream is very slow and hard due to hole deviation. Having to break down stands, ran 4 stands in a row between 2200-2700'. Note: Welded straps to mill to DC to BS, bit to keep from whipping off below melon mill. **Daily cost:\$24,714. Cumulative:\$521,522.** L. Miller

10/5/98: Day 28

Working stuck pipe at 5650 ft. in the Chapita formation at 7531 ft. MW:9.2+. VIS:44. WL:6.8. 13 hrs - reaming from 2720' to 4491'. 9-1/2 hrs - reaming f/4491'. 1-1/2 hrs - working pipe. Pipe became stuck at 5650. Note: Driller had ream down to 5650', circ 10 mins, set Kelly back to get stand out of derrick. Ran 1 jt of stand became stuck, started working pipe, got kelly on to circ, DP pressured up to 1000# w/no circ. Jars are working, but no indication of bumper sub. Acts as if tools might have come in on top of reamer. **Daily cost:\$13,255. Cumulative:\$534,777.** L. Miller

10/6/98: Day 29

TIH to clean out in the Chapita formation at 7531 ft. MW:9.2. VIS:45. WL:6.5. 4 hrs - work on stuck pipe at 5650'. 2-1/2 hrs - RU DiaLog and run spud bar open to bit. 2-1/2 hrs - run free-point, stuck at 5618' and 5613'. 1/2 hr - PU Kelly - 5' pup jt DP to jar with. 2-1/2 hrs - jar down and up on stuck pipe. 1 hr - jarring pipe free, circ and rotate, RD DiaLog. 1 hr - circ at 5600'. 5 hrs - POH w/reamer - slow. 2-1/2 hrs - LD 1 DC - mill. PU 3 jts wt. Pipe. 1-1/2 hrs - slip cut DL. 1 hr - TIH. Note: 1st 5 stds pull free, then got tight for 5 stds, pull 130,000, then became free rest trip out. **Daily cost:\$17,526. Cumulative:\$552,303.** L. Miller

## **ISLAND UNIT NO. 55**

10/7/98: Day 30

Washing and reaming in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:8.6. 1-1/2 hrs - TIH w/bit, jars, bumper and accelerator. 11-1/2 hrs - clean out to btm hole, bridge at 5650'. Raise vis to 50-55 to keep hole clean, hole producing lots of cutting over shaker. 11 hrs - wash and ream 6508' to 7169'. BOP check was made on trip. Note: wash and ream slowed up last 400', lack 210' to top of fish.

**Daily cost:\$21,210. Cumulative:\$574,513. L. Miller**

10/08/98: Day 31

Jarring on fish in the Chapita formation at 7531 ft. MW:9. VIS:40 WL:12. 4 hrs - reamed & cleaned out to top fish 7376'. 4 hrs - circ & cond hole. 3-1/2 hrs - TOH w/pipe spinners. 1/2 hr - LD BHA. A hr PU fishing BHA & LD. 3 hrs - TI w/fishing BHA installed Rat HH. 1 hr - circ. 7 hrs - screwed in to fish worked jar on fish @ 7376', no movement of fish. **Daily cost:\$14,964. Cumulative:\$588,477. L. Miller**

10/9/98: Day 32

TOH, LD overshot in the Chapita formation at 7531 ft. MW:9.2. VIS:53. WL:10.4. 3 hrs - screw into fish at 7376', jarring on fish. 2 hrs - pipe parted 1204' (39 jt down hole). DL jumped off crown sheave. Put line back on sheave. 1-1/2 hrs - TOH. 3 hrs - wait on fishing tools. 1 hr - TIH w/fishing tools. 1-1/2 hrs - run sinker bar to 5689'. 1/2 hr - RIH w/wireline. 1-1/2 hrs - wait on orders. 1-1/2 hrs - slip and cut 700' DL. 1 hr - run sinker bar 1" 5685'. 3-1/2 hrs - free-point backoff, TOH, backed off 5625'. 1 hr - circ. 2 hrs - TOH w/fish, backed off at 5625'. Note: Jarring on fish at 7376', jar going off at 240K-250K after jar goes off, pulled up to 270K-290K, let set couple of mins, slack off to cock jars at 60K. At 9:30, we pulled up, jars went off and pipe parted, pipe jumped, line on crown jumped out. Wt indicator diaphragm broke. RIH w/overshot and bumper sub. Ran Dia-Log spud bar, got to 5689', end 1-1/2 bar bent, in tight spot at 5689'. Ran 1" spud bar, stopped at 5685'. RU, run free-point and back off at 5625'. Circ hole to get possible gas bubble up, TOH. **Daily cost:\$20,476. Cumulative:\$608,953. L. Miller**

10/10/98: Day 33

Unloading and strapping DP in the Chapita formation at 7531 ft. MW:9.2. VIS:52. WL:8.0. 2 hrs - LD DP. 4 hrs - lay bent jt down (62). 1/2 hr - trip in 9 stds. 1 hr - LD DP. 2-1/2 hrs - LD DC & DP. 1 hr - TIH w/DP 29 stds. 1 hr - PU HWDP (12 jt). 1 hr - TIH and circ. PU 12 jts 6" pipe. Circ and cond hole at 3950'. Unload and strap DP (1st load). Note: At 6 am, waiting on load DP.

**Daily cost:\$15,194. Cumulative:\$624,129. L. Miller**

10/11/98: Day 34

Jarring on fish at 5625' in the Chapita formation at 7531 ft. MW:9.3. VIS:55. WL:7.6. 3 hrs - circ and cond mud, wait on DP from Casper. 1 hr - TOH 6 stds DP 4 stds wt pipe. 2-1/2 hrs - RU laydown machine, LD DP. 2 hrs - load out DP, put DP on rack and strap. 1 hr - PU fishing tools. 5-1/2 hrs - TIH w/tools, PU DP w/LD machine. 1 hr - RD machine, screw into fish. 1/2 hr - circ while Dia-Log rehead line. 1/2 hr - RU Dia-Log. 2 hrs - Run in 1" sinker bars to 5690', looks like pipe collars. 3 hrs - jarring on fish. 1 hr - run Dia-Log 1" sinker bar and jars, looks like possible collapsed pipe or spiral pipe. **Daily cost:\$16,976. Cumulative:\$641,102. L. Miller**

## ISLAND UNIT NO. 55

10/12/98: Day 35

Laying fish down in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:6.8. 1/2 hr - RU and run 1" OD spud bar (stopped at 5690'). 8-1/2 hrs - jar on fish, pull 26K-28K. 1/2 hr - RU Dia-Log. 1 hr - RIH w/spud bar, got down to 7369' w/1" bar. 1-1/2 hrs - RIH w/1-1/2" spud bar, got to 5690' and stopped. 1 hr - RIH, run freepoint. 2 hrs - freepoint. 2-1/2 hrs - RIH w/freepoint and shot backed off to 7129'. RD Dia-Log. 6-1/2 hrs - TOH, lay fishing tools down and fish and DP. Pulled 240-260,000 to get fish out ad loose. Note: RIH w/Dia-Log 1" spud bar tools down to 5690', tools stopped. POH w/wireline. RU, started jarring on fish. After 5 hrs, RIH w/1" spud tool, got to 5690' again. TOH w/wireline. Tried manual back off, unable to get one below 5625'. Kept jarring for 8-1/2 hrs, gained 2' on pipe, stop moving, HU. Ran 1" spud bar, got down through tight spot at 5690', RIH to 7369'. TOH w/line, HU 1-1/2 tool, spud bar, RIH to 5690', no go. RU 1" freepoint at 7129'. Backed off, pulled 240K - 260K to get fish out. TOH. **Daily cost:\$13,400. Cumulative:\$654,502. L. Miller**

10/13/98: Day 36

Cement PB at 6780' in the Chapita formation. MW:9.2. VIS:53. WL:7. 1 hr - lay fish down DP and 5 HWDP. 1 hr - trip 4 stds and LD same. 2 hrs - PU 12 jts HWDP. 2 hrs - TIH w/bit. 6 hrs - PU DP and wash and ream 49 jts DP to 7129'. 2-1/2 hrs - circ and cond hole. 4 hrs - TOH, LD 1 jt, 1 DC, bit and bit sub. 3-1/2 hrs - TIH open-ended, PU 14 jts to cmt. 1 hr - circulate. 1 hr - cmt plug w/Halliburton 7128-6780'. Cmt w/120 sks cmt densified, 17# ppg, CFR-3, SSA-5, mud kill, mud flush ran ahead of cmt, H<sub>2</sub>O ahead and H<sub>2</sub>O behind mud. Note: Pull 7 stds 300' above top of plug, circ hole clean at 6:15. **Daily cost:\$261,911. Cumulative:\$916,421. L. Miller**

10/14/98: Day 37

Work pipe out of tight hole in the Chapita formation. MW:9.2. VIS:52. WL:12. 2 hrs - circ hole at 6477'. 1 hr - LD 23 jts DP. 2-1/2 hrs - TOH. 10 hrs - testing BOP, change out upper kelly cock, repair pump up Swaco choke gauge. Test blind rams, pipe rams, choke manifold, kelly cock, upper and lower kill line to 3000# psi for 15 mins. Test annular and csg to 1500 psi f/30 mins. Witnessed by BLM hand, J.H. Sparger. Ran test. 5-1/2 hrs - make up bit sub and bit. PU 23 jts HWDP SLM in hole. Tag cmt at 6920'. Went to pick backup, pipe stuck. Got kelly on 20' up, had cir. Got pipe to rotate. Kept working pipe. At present time, work rotating coming up 6" at a time. Still coming, acts as if hole fell on up. No cmt came over shaker, just shale cuttings. **Daily cost:\$15,085. Cumulative:\$931,506. L. Miller**

10/15/98: Day 38

TOH in the Chapita formation. MW:9.2. VIS:46. WL:12. 9 hrs - circ and cond hole; work tight hole. 4 hrs - TOH 63 stds; 1 single 35 HWD, 1 jt more than reported when we went to tag cmt. 5-1/2 hrs - TIH. PU 20 jts, tagged top plug at 6970'. 1 hr - circ, btms up. 1 hr - cmt w/Halco, set plug 6970-6533' w/Class G cmt containing 2% CFR-2, mud kill - 15# sand - 150 sks. 1/2 hr - stand back 8 stand, 300' above top plug. 1 hr - circ hole w/fresh mud. 2 hrs - TOH. **Daily cost:\$15,919. Cumulative:\$947,435. L. Miller**

## ISLAND UNIT NO. 55

10/16/98: Day 39

Circ WOC in the Chapita formation at 6565'. MW:9.2. VIS:45. WL:8.8. 1-1/2 hrs - TOH, LD 30 jts S-DP. 9 hrs - WOC, LD 18 jts E. 1-1/2 hrs - TIH. 2 hrs - TIH, tag cmt plug at 6550'; soft cement. 7-1/2 hrs - kelly up dress off 10' plug 6550-6560', cmt soft w/18 hr pulled up 2 jts and 1 jt and out string. Circ and treat cmt w/bi-carb, wait until 4:30 to check cmt again. 1/2 hr - tag cmt at 6560' drilling 5' to 6560-6565', cmt lacks 1/2 min drilling time to get kick off wait till 9 am. 1 hr - LD 1 jt, circ.

**Daily cost:\$14,469. Cumulative:\$961,904. L. Miller**

10/17/98: Day 40

Time drilling in the Chapita formation at 6573'. Drilled 3' in 3 hrs. MW:9.2. VIS:45. WL:9. 3 hrs - circ, W.O.C. 1/2 hr - drilling cmt 6565' to 6570'. 1 hr - circ, drilling cmt from hole clean. 3-1/2 hr s- TOH, LD 5 jts S-135, check BOP's. 2-1/2 hrs - PU and make up dir. tool. 2 hrs - TIH, PU daily drilling jar w/6 jts HWDP on top. 1/2 hr - install rot head, break circ. 1 hr - TIH. 3 hrs - circ, look for psi drop 500#. 2 hrs - plump flag, TOH, found 4" split in 83 jt (27 std +2) 1' up from pin end. 1/2 hr - trip, check MWD; okay. 1/2 hr - TIH. 1 hr - orient tool fall. Note: hole in E pipe just PU last pipe change out.

**Daily cost:\$21,986. Cumulative:\$983,890. L. Miller**

10/18/98: Day 41

TOH in the Chapita formation at 6601'. Drilled 28' in 22 hrs. MW:9.2. VIS:45. WL:7.4. 2 hrs - TOH. Trip out to reset motor angle. **Daily cost:\$16,417. Cumulative:\$1,000,307. L. Miller**

10/19/98: Day 42

Time drilling to kick off in the Chapita formation at 6621'. Drilled 20' in 16 hrs. MW:9.2. VIS:47. WL:7. 7-1/4 hrs - TOH, set mud motor 2.12, check BOP, new bit. 1/2 hr - ream old hole 30'.

**Daily cost:\$25,717. Cumulative:\$1,026,024. L. Miller**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION  
ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 55

9. API WELL NO.  
43-047-33113

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)  
2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

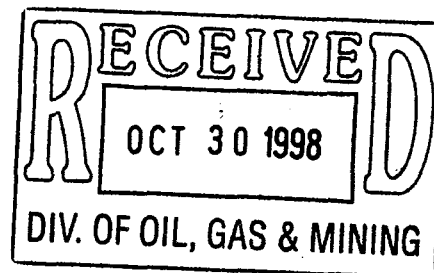
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through October 26, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date October 26, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

**Daily cost:\$16,010. Cumulative:\$37,214. L. Miller**

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.

**Daily cost:\$10,946. Cumulative:\$48,160. L. Miller**

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. **Daily cost:\$8,800. Cumulative:\$56,960. L. Miller**

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.



**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

9/12/98: Day 4

Drilling in the Bird's Nest formation at 3090 ft. Drilled 710' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:98,000# up, 82,000# down. 1/4 turn - torque. Note: 2-3" stream of water flow, PU 2" in pit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2235.9'	16.9	8.5	2545.1'	27.6	7.3
2360.4'	22.3	8.1	2669.3'	27.7	9.4
2391.89'	22.9	8.3	2731.12'	26.9	9.8
2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3038.72'	27.7	11.0	3536.12'	26.2	7.9
3160.79'	27.3	9.8	3596.63'	25.9	9.9
3286.99'	26.5	7.8	3719.98'	26.6	10.3
3409.4'	26.0	8.0			

**Daily cost:\$15,389. Cumulative:\$116,148. L. Miller**

**ISLAND UNIT NO. 55**

9/14/98: Day 6

Drilling in the Wasatch Tongue formation at 4296 ft. Drilled 496' in 22-1/2 hrs. MW:8.5 VIS:27. 1 hr - changed packing in swivel. 1/2 hr - serviced rig. Drag:130,000# up, 87,000# down. Note: New radiator for #1 pump motor arrived on location at 5:00 am.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3719.93'	26.6	10.3	4090.61'	23.2	9.0
3841.86'	25.8	8.4	4153.42'	23.0	9.1
3904.71'	25.9	8.4	4216.59'	28.7	8.8
3968.24'	24.6	8.5			

Daily cost:\$15,637. Cumulative:\$131,785. L. Miller

9/15/98: Day 7

Tripping in the Wasatch formation at 4826 ft. Drilled 530' in 22 hrs. MW:8.5 VIS:27. 1/2 hr - serviced rig and checked BOP. 1/2 hr - circ. 1 hr - tripping. Drag: 140,000# up, 95,000# down. Note: Ran sweeps twice a tour to keep hole clean and free.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4216.59'	25.7	8.8	4650.95'	28.0	8.6
4339.35'	26.9	11.0	5710.78'	28.1	7.4
4463.78'	22.8	11.2	4771.91'	27.5	8.3
4526.08'	22.4	9.9			

Daily cost:\$20,081. Cumulative:\$151,866. L. Miller

9/16/98: Day 8

Drilling in the Wasatch formation at 5288 ft. Drilled 462' in 16-1/2 hrs. MW:8.5 VIS:27. 3 hrs - TOH, SLM. 1 hr - change out motor and bit. 1 hr- slip cut DL(145'). 1-1/2 hrs- TIH. 1/2 hr- wash and ream 45' to btm; no fill. 1/2 hr- serviced rig. Drag:150,000# up, 95,000# down. Note:Top kill well at 2400' pump 100 bbls brine wtr, wtr flow dead. Drilling break at 5225-44', strong gas bubble came up, died down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4710.98'	28.1	7.4	5020.57'	24.4	3.5
4833.38'	26.8	8.7	5241.74'	21.7	359.0
4896.49'	26.8	6.6	5204.83'	21.1	359.8
4958.90'	26.4	5.0			

Daily cost:\$23,180. Cumulative:\$175,046. L. Miller

## ISLAND UNIT NO. 55

9/17/98: Day 9

Drilling in the Chapita formation at 5790 ft. Drilled 502' in 23-1/2 hrs. MW:8.6 VIS:27. 1/2 hr - serviced rig, checked BOP. Drag:180,000# up, 95,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5262.05'	19.6	356.5	5423.09'	13.1	.10
5298.28'	18.3	356.5	5452.27'	11.7	.20
5328.73'	17.1	356.8	5484.07'	10.0	1.8
5392.08'	14.3	358.4	5608.41'	2.6	7.8

**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller**

9/18/98: Day 11

Drilling in the Chapita formation at 6240 ft. Drilled 450' in 21-1/2 hrs. MW:8.9 VIS:32 WL:24. 2-1/2 hrs - kill well flow (gas and traces of brown-looking oil on pits). Note: Strong blow gas, wtr, trace oil after drilling break (6203-6060'; 37'), continue to get stronger the deeper we drill. RU pumped mud down to displace wtr and kill well. Drag:200,000# up, 100,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5546.94'	6.5	5.5	5917.13'	.5	80.2
5608.41'	2.6	7.8	6070.8'	1.0	101.8
5763.98'	1.0	45.0			

**Daily cost:\$16,239. Cumulative:\$207,019. L. Miller**

9/19/98: Day 12

Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller**

9/20/98: Day 13

Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

9/21/98: Day 14

Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geolograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**

## ISLAND UNIT NO. 55

9/22/98: Day 15

TIH in the Chapita formation at 7162 ft. MW:9.3 VIS:37 WL:16. 2-1/2 hrs - TOH for bit and SLM (board 7164', SLM 7162'; no corr.). 1-1/2 hrs - LD BHA. 1 hr - wait for tool jt inspector. 2-1/2 hrs - inspect BHA, wells started flowing. 1-1/2 hrs - TIH 1800 mix m'd cir flow out. 1/2 hr - TOH. 1 hr - well kicked off flowing. Install rot head. 1/2 hr - TIH 3100'. 5 hrs - circ, raise VIS to 34-36, raised mud to 9.2 ppg, started losing mud, lost 200 bbls while circ and mix mud until well dead. 4 hrs - TOH, PU bit, motor and MWD. 1-1/2 hrs - TIH to 1300', test MWD. 1-1/2 hrs - slip cut DL (kept hole filled, hole taking fluid). 1 hr - TIH. Note: Well taking fluid.

**Daily cost:\$18,933. Cumulative:\$281,331. L. Miller**

9/23/98: Day 16

Drilling in the Chapita formation at 7390 ft. MW:9.1 VIS:34 WL:14.4. Drilled 228' in 20-1/2 hrs. 1 hr - trip in fill pipe at 4200'. 1-1/2 hrs - finish TIH. 1/2 hr - wash and ream to btm. 1/2 hr - service rig and check BOP. Drag:240,000# up, 110,000# down. (4-5 mins/ft drilling time, 12-13'/hr. No sign of flow o' conns. Surveys: 2.40° at 6992.86', .80° at 7146.82', and 1.00° at 7300.81'. **Daily cost:\$23,660. Cumulative:\$304,991. L. Miller**

9/24/98: Day 17

Tripping in w/fishing tools in the Chapita formation at 7531 ft. Drilled 141' in 11 hrs. MW:9.1 VIS:33 WL:14.8. 1 hr - check surface equip using #2 to circ hole. 3-1/2 hrs - TOH. 4 hrs - wait on Weatherford tools and fisherman. 1-1/2 hrs - unload tools. 1 hr - make up fishing tool. 2 hrs - TIH, SLM. Note: Lost 500# psi while drilling at 7531', check all surface equip first. Replaced valve in #1 pump; no difference in psi. TOH, had 8 stds and double out when pipe parted, leaving 2148' in hole. Recovered 5383, top of fish at 5383. Pipe parted 6" below box end of tool, smooth round cut. 4-3/8" tube locking up. PU Weatherford fishing tools: 1 accetator, 2 - 6" spiral DC jars, bumper sub, overshot w/4' ext., 4-3/8" - 4-1/2" grapples. Surveys: 1.00° at 7300.81' and 1.50° at 7456.04'.

**Daily cost:\$19,713. Cumulative:\$324,704. L. Miller**

9/25/98: Day 18

Fishing in the Chapita formation at 7531 ft. MW:9.1 VIS:44 WL:16.4. 1 hr - TIH. 1 hr - install BOP circ 4600'. 9-1/2 hrs - wash and ream with overshot 4630' to 5457'. 1-1/2 hrs - circ, TOH w/overshot. 1-1/2 hrs - TOH. 1/2 hr - break down tools. 3-1/2 hrs - wait on tools. 4 hrs - TIH w/overshot. 1-1/2 hrs - work to get fish. Lost 100 bbls mud while circ down in morn. Loss est 200 bbls mud while circ while fishing. Wash and ream f/4630' to 5450' to 5457', had to work pipe while reaming, washing overshot down, tagged something at 5447'. Work down to 5457'. Stopped press came up then dropped off, indication we might be on fish. Kept working pipe w/no more indication. TOH, found shale packed off on one side of overshot. Possible marks on overshot, we were beside fish???

**Daily cost:\$14,200. Cumulative:\$339,404. L. Miller**

9/26/98: Day 19

TIH w/overshot, PU new DP in the Chapita formation at 7531 ft. MW:9.1 VIS:36 WL:11.8. 3-1/2 hrs - wash and ream work overshot to top fish (5451'). 4 hrs - TOH, LD tools. 1/2 hr - service rig. 1/2 hr - make up overshot, no grapples. 2-1/2 hrs - TIH. 1 hr - circ, wash down to 5457', pull up to 5454' on top of fish. 5 hrs - circ, cond mud and build volume. 1-1/2 hrs - RU, LD mach. 4 hrs - trip 21 stds, LD DP (109) jt. 1/2 hr - pick and dress overshot. 1 hr - TIH, PU DP. **Daily cost:\$13,981. Cumulative:\$353,385. L. Miller**

## ISLAND UNIT NO. 55

9/27/98: Day 20

TIH w/working cleanout tools in the Chapita formation at 7531 ft. MW:9.1 VIS:37 WL:9.2. 3-1/2 hrs - PU DP in singles. 1 hr - RD laydown machine. 1-1/2 hrs - RIH w/22 stds (SLM). Install RBOP. Well flowing water. 3 hrs - break circ, cond mud at 5437'. 9 hrs - latched onto fish at 5457'. Jar on same, fish not moving. 1 hr - RU Dialog. 2-1/2 hrs - freepointing - 50% movement to 6645', stopped at 6650'. 2-1/2 hrs - found fill, TIH w/small core bbl and sinker bars, cored out estimated 1', consisting of fine drilling cutting. At 6 am, going in hole w/core bbl, working to clean out plug in DP. Drag:140,000# up, 78,000# down. **Daily cost:\$21,892. Cumulative:\$375,277.** L. Miller

9/28/98: Day 21

Freepoint to back off in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - RIH w/wireline core bbl to 6685'. 6-1/2 hrs - well flowing. Released overshot and blowed pack-off, circ gas/water from hole, circ and cond mud, build volume, check for flow (well dead, lost est. 100 bbls mud), mix LCM to system. 1-1/2 hrs - TOH w/overshot, LD 2 jts rental pipe. Finish TOH. 1 hr - change grapple and packing in overshot and jars. 2 hrs - TIH. 2 hrs - circ and wait on Dialog to find lost tools off truck coming out. 2 hrs - RIH w/freepoint tool, bridge at 5608', TOH. 1-1/2 hrs - RIH w/sinker bars and core bbls to 6601'. 1-1/2 hrs - RIH w/Dialog freepoint tools and backoff shot. Note: Well flowing gas/water/trace of yellow crude and black looking gummy mud and water in hole, highly gas-cut wt 8.7-8.9 ppg. Put well through gas buster and choke manifold until dead.

**Daily cost:\$26,709. Cumulative:401,986.** L. Miller

9/29/98: Day 22

Jarring on fish in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - freepoint backed off at 6542'. 2 hrs - break circ, pump gas bubble out. 3 hrs - TOH w/fish, rec'd 930.65 EDP. 163.33' wt pipe, 991.95' in hole. 1-1/2 hrs - lay fishing tools. 1-1/2 hrs - lay down fish, 30 jt E, 5 SW DP 1083.98'. 2 hrs - PU 30 jts new "E" DP. 1/2 hr - slip and cut DL. 1/2 hr - TOH 10 stds. 1 hr - PU fish tool. 2-1/2 hrs - TIH. 1-1/2 hrs - circ off top of fish. 1/2 hr - screw into fish at 6542', work pipe. 2-1/2 hrs - jarring on fish. (Lost 100 bbls mud on trip.)

**Daily cost:\$24,720. Cumulative:\$426,706.** L. Miller

9/30/98: Day 23

TOH with fish in the Chapita formation at 8227 ft. MW:9.2 VIS:41 WL:9.4. 7-1/2 hrs - jar on fish. 2-1/2 hrs - RU wireline and spud bar, TIH to 6575'. 3 hrs - RIH w/hydraulic cleanout tool, cleaned out 6575' to 6740'. 1 hr - clean out 6740' to 6824', TOH, LD cleanout tools (300'). 3 hrs - TIH w/spud bar to 7294'. 2-1/2 hrs - run freepoint, backed off at 7234' leaving 297' in hole. 1/2 hr - backed off. 1 hr - worked torque down. 1 hr - load out wireline tools. 1 hr - circ. 1 hr - TOH w/fish. Drag:180,000# up, 80,000# down. Note: Remaining fish - 7wt pipe DP - dir tools (304').

**Daily cost:\$24,046. Cumulative:\$450,747.** L. Miller

10/1/98: Day 24

Wash out DP to free point in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.2. 4 hrs - TOH w/fish (23 jts SWDP). 3-1/2 hrs - LD fishing tools and 23 jts SWDP - fish 698.41', strap, PU 22 jt "E" pipe - 688.37'. PU tools. 2-1/2 hrs - TIH w/screw in sub, install rotating head and 1 jt PU. 3 hrs - break circ and screw into fish at 7237'. Jar on fish, moved est. 1' and stopped moving. 6 hrs - jar on fish; no movement. 5 hrs - RIH w/sinker bar, bridge at 7318'. Run wash out tools, cleaning out to 7332' at 6 am, still washing DP out, lack 100' (7318-7332').

**Daily cost:\$13,642. Cumulative:\$464,389.** L. Miller

## ISLAND UNIT NO. 55

10/2/98: Day 25

Jar on fish, circ & cond mud in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.8. 9-1/2 hrs - run 1-3/8 hyd. cleanout tool of Dialog to 7468' MWD. 1 hr - LD cleanout tool, PU freepoint tool. 1 hr - run freepoint and shot, movement to monel DC-12 pt. 1-1/2 hrs - freepoint and work torque down 7406'. Work torque down, pipe parted between screw in sub and circ sub at 7219'. 3 hrs - screwed back into fish. Pull shot #2 due to bridge at 7378'. RIH w/sinker bars. RIH w/shot #2. Attempt back-off at 7406' with no luck. 5 hrs - TIH w/shot #3; couldn't get down past 7378' again. 1 hr - jar on fish, move est. 6-12". 2 hrs - circ and cond mud. Jar on fish. Note: Tried getting torque down for back-off, but couldn't get them down through bends. Mud from hole heavy water and gas cut, condition mud while jarring on fish. **Daily cost:\$13,298. Cumulative:\$477,687.** L. Miller

10/3/98: Day 26

Work and circ pipe out of hole in the Chapita formation at 7531 ft. MW:9.2 VIS:44 WL:8.2. 1-1/2 hrs - circ, jar on fish. 5 hrs - run freepoint and back-off, unknown point, screwed back in. 1/2 hr - pull wireline. 2 hrs - circ work pipe. 1-1/2 hrs - run wireline back-off w/shot, work torque, attempt back-off. 1 hr - TOH w/wireline. 5 hrs - RU 800 gram string shot to back-off at 7396'. Work torque down circ work pipe, pull wireline. 6 hrs - circ and work pipe, pull 1 jt, got tight, LD 2 jts w/3rd jt in above table working and circ. Foot by foot still coming slow, having to jar way out at times. **Daily cost:\$19,121. Cumulative:\$496,808.** L. Miller

10/4/98: Day 27

Reaming at 2720 ft. in the Chapita formation at 7531 ft. MW:9.2 VIS:47. WL:7.8. 1 hr - LD to 5 jts DP. 3 hrs - TOH, check BOP. 2-1/2 hrs - break down fishing tool and fish (5 jt wt pipe recovered). 3-1/2 hrs - SLM tools down. PU 5 jts HWDP w/BHA, weld on straps. 2-1/2 hrs - TIH. 1/2 hr - PU Kelly to ream at 1485'. 11 hrs - ream w/watermelon reamer (1485- to 2720'). Ream is very slow and hard due to hole deviation. Having to break down stands, ran 4 stands in a row between 2200-2700'. Note: Welded straps to mill to DC to BS, bit to keep from whipping off below melon mill. **Daily cost:\$24,714. Cumulative:\$521,522.** L. Miller

10/5/98: Day 28

Working stuck pipe at 5650 ft. in the Chapita formation at 7531 ft. MW:9.2+. VIS:44. WL:6.8. 13 hrs - reaming from 2720' to 4491'. 9-1/2 hrs - reaming f/4491'. 1-1/2 hrs - working pipe. Pipe became stuck at 5650. Note: Driller had ream down to 5650', circ 10 mins, set Kelly back to get stand out of derrick. Ran 1 jt of stand became stuck, started working pipe, got kelly on to circ, DP pressured up to 1000# w/no circ. Jars are working, but no indication of bumper sub. Acts as if tools might have come in on top of reamer. **Daily cost:\$13,255. Cumulative:\$534,777.** L. Miller

10/6/98: Day 29

TIH to clean out in the Chapita formation at 7531 ft. MW:9.2. VIS:45. WL:6.5. 4 hrs - work on stuck pipe at 5650'. 2-1/2 hrs - RU DiaLog and run spud bar open to bit. 2-1/2 hrs - run free-point, stuck at 5618' and 5613'. 1/2 hr - PU Kelly - 5' pup jt DP to jar with. 2-1/2 hrs - jar down and up on stuck pipe. 1 hr - jarring pipe free, circ and rotate, RD DiaLog. 1 hr - circ at 5600'. 5 hrs - POH w/reamer - slow. 2-1/2 hrs - LD 1 DC - mill. PU 3 jts wt. Pipe. 1-1/2 hrs - slip cut DL. 1 hr - TIH. Note: 1st 5 stds pull free, then got tight for 5 stds, pull 130,000, then became free rest trip out. **Daily cost:\$17,526. Cumulative:\$552,303.** L. Miller

**ISLAND UNIT NO. 55**

10/7/98: Day 30

Washing and reaming in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:8.6. 1-1/2 hrs - TIH w/bit, jars, bumper and accelerator. 11-1/2 hrs - clean out to btm hole, bridge at 5650'. Raise vis to 50-55 to keep hole clean, hole producing lots of cutting over shaker. 11 hrs - wash and ream 6508' to 7169'. BOP check was made on trip. Note: wash and ream slowed up last 400', lack 210' to top of fish.

**Daily cost:\$21,210. Cumulative:\$574,513. L. Miller**

10/08/98: Day 31

Jarring on fish in the Chapita formation at 7531 ft. MW:9. VIS:40 WL:12. 4 hrs - reamed & cleaned out to top fish 7376'. 4 hrs - circ & cond hole. 3-1/2 hrs - TOH w/pipe spinners. 1/2 hr - LD BHA. A hr PU fishing BHA & LD. 3 hrs - TI w/fishing BHA installed Rat HH. 1 hr - circ. 7 hrs - screwed in to fish worked jar on fish @ 7376', no movement of fish. **Daily cost:\$14,964. Cumulative:\$588,477. L. Miller**

10/9/98: Day 32

TOH, LD overshot in the Chapita formation at 7531 ft. MW:9.2. VIS:53. WL:10.4. 3 hrs - screw into fish at 7376', jarring on fish. 2 hrs - pipe parted 1204' (39 jt down hole). DL jumped off crown sheave. Put line back on sheave. 1-1/2 hrs - TOH. 3 hrs - wait on fishing tools. 1 hr - TIH w/fishing tools. 1-1/2 hrs - run sinker bar to 5689'. 1/2 hr - RIH w/wireline. 1-1/2 hrs - wait on orders. 1-1/2 hrs - slip and cut 700' DL. 1 hr - run sinker bar 1" 5685'. 3-1/2 hrs - free-point backoff, TOH, backed off 5625'. 1 hr - circ. 2 hrs - TOH w/fish, backed off at 5625'. Note: Jarring on fish at 7376', jar going off at 240K-250K after jar goes off, pulled up to 270K-290K, let set couple of mins, slack off to cock jars at 60K. At 9:30, we pulled up, jars went off and pipe parted, pipe jumped, line on crown jumped out. Wt indicator diaphragm broke. RIH w/overshot and bumper sub. Ran Dia-Log spud bar, got to 5689', end 1-1/2 bar bent, in tight spot at 5689'. Ran 1" spud bar, stopped at 5685'. RU, run free-point and back off at 5625'. Circ hole to get possible gas bubble up, TOH. **Daily cost:\$20,476. Cumulative:\$608,953. L. Miller**

10/10/98: Day 33

Unloading and strapping DP in the Chapita formation at 7531 ft. MW:9.2. VIS:52. WL:8.0. 2 hrs - LD DP. 4 hrs - lay bent jt down (62). 1/2 hr - trip in 9 stds. 1 hr - LD DP. 2-1/2 hrs - LD DC & DP. 1 hr - TIH w/DP 29 stds. 1 hr - PU HWDP (12 jt). 1 hr - TIH and circ. PU 12 jts 6" pipe. Circ and cond hole at 3950'. Unload and strap DP (1st load). Note: At 6 am, waiting on load DP.

**Daily cost:\$15,194. Cumulative:\$624,129. L. Miller**

10/11/98: Day 34

Jarring on fish at 5625' in the Chapita formation at 7531 ft. MW:9.3. VIS:55. WL:7.6. 3 hrs - circ and cond mud, wait on DP from Casper. 1 hr - TOH 6 stds DP 4 stds wt pipe. 2-1/2 hrs - RU laydown machine, LD DP. 2 hrs - load out DP, put DP on rack and strap. 1 hr - PU fishing tools. 5-1/2 hrs - TIH w/tools, PU DP w/LD machine. 1 hr - RD machine, screw into fish. 1/2 hr - circ while Dia-Log rehead line. 1/2 hr - RU Dia-Log. 2 hrs - Run in 1" sinker bars to 5690', looks like pipe collars. 3 hrs - jarring on fish. 1 hr - run Dia-Log 1" sinker bar and jars, looks like possible collapsed pipe or spiral pipe. **Daily cost:\$16,976. Cumulative:\$641,102. L. Miller**

## ISLAND UNIT NO. 55

10/12/98: Day 35

Laying fish down in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:6.8. 1/2 hr - RU and run 1" OD spud bar (stopped at 5690'). 8-1/2 hrs - jar on fish, pull 26K-28K. 1/2 hr - RU Dia-Log. 1 hr - RIH w/spud bar, got down to 7369' w/1" bar. 1-1/2 hrs - RIH w/1-1/2" spud bar, got to 5690' and stopped. 1 hr - RIH, run freepoint. 2 hrs - freepoint. 2-1/2 hrs - RIH w/freepoint and shot backed off to 7129'. RD Dia-Log. 6-1/2 hrs - TOH, lay fishing tools down and fish and DP. Pulled 240-260,000 to get fish out ad loose. Note: RIH w/Dia-Log 1" spud bar tools down to 5690', tools stopped. POH w/wireline. RU, started jarring on fish. After 5 hrs, RIH w/1" spud tool, got to 5690' again. TOH w/wireline. Tried manual back off, unable to get one below 5625'. Kept jarring for 8-1/2 hrs, gained 2' on pipe, stop moving, HU. Ran 1" spud bar, got down through tight spot at 5690', RIH to 7369'. TOH w/line, HU 1-1/2 tool, spud bar, RIH to 5690', no go. RU 1" freepoint at 7129'. Backed off, pulled 240K - 260K to get fish out. TOH. **Daily cost:\$13,400. Cumulative:\$654,502.** L. Miller

10/13/98: Day 36

Cement PB at 6780' in the Chapita formation. MW:9.2. VIS:53. WL:7. 1 hr - lay fish down DP and 5 HWDP. 1 hr - trip 4 stds and LD same. 2 hrs - PU 12 jts HWDP. 2 hrs - TIH w/bit. 6 hrs - PU DP and wash and ream 49 jts DP to 7129'. 2-1/2 hrs - circ and cond hole. 4 hrs - TOH, LD 1 jt, 1 DC, bit and bit sub. 3-1/2 hrs - TIH open-ended, PU 14 jts to cmt. 1 hr - circulate. 1 hr - cmt plug w/Halliburton 7128-6780'. Cmt w/120 sks cmt densified, 17# ppg, CFR-3, SSA-5, mud kill, mud flush ran ahead of cmt, H<sub>2</sub>O ahead and H<sub>2</sub>O behind mud. Note: Pull 7 stds 300' above top of plug, circ hole clean at 6:15. **Daily cost:\$261,911. Cumulative:\$916,421.** L. Miller

10/14/98: Day 37

Work pipe out of tight hole in the Chapita formation. MW:9.2. VIS:52. WL:12. 2 hrs - circ hole at 6477'. 1 hr - LD 23 jts DP. 2-1/2 hrs - TOH. 10 hrs - testing BOP, change out upper kelly cock, repair pump up Swaco choke gauge. Test blind rams, pipe rams, choke manifold, kelly cock, upper and lower kill line to 3000# psi for 15 mins. Test annular and csg to 1500 psi f/30 mins. Witnessed by BLM hand, J.H. Sparger. Ran test. 5-1/2 hrs - make up bit sub and bit. PU 23 jts HWDP SLM in hole. Tag cmt at 6920'. Went to pick backup, pipe stuck. Got kelly on 20' up, had cir. Got pipe to rotate. Kept working pipe. At present time, work rotating coming up 6" at a time. Still coming, acts as if hole fell on up. No cmt came over shaker, just shale cuttings.

**Daily cost:\$15,085. Cumulative:\$931,506.** L. Miller

10/15/98: Day 38

TOH in the Chapita formation. MW:9.2. VIS:46. WL:12. 9 hrs - circ and cond hole; work tight hole. 4 hrs - TOH 63 stds; 1 single 35 HWD, 1 jt more than reported when we went to tag cmt. 5-1/2 hrs - TIH. PU 20 jts, tagged top plug at 6970'. 1 hr - circ, btms up. 1 hr - cmt w/Halco, set plug 6970-6533' w/Class G cmt containing 2% CFR-2, mud kill - 15# sand - 150 sks. 1/2 hr - stand back 8 stand, 300' above top plug. 1 hr - circ hole w/fresh mud. 2 hrs - TOH. **Daily cost:\$15,919. Cumulative:\$947,435.** L. Miller



**ISLAND UNIT NO. 55****10/16/98: Day 39**

Circ WOC in the Chapita formation at 6565'. MW:9.2. VIS:45. WL:8.8. 1-1/2 hrs - TOH, LD 30 jts S-DP. 9 hrs - WOC, LD 18 jts E. 1-1/2 hrs - TIH. 2 hrs - TIH, tag cmt plug at 6550'; soft cement. 7-1/2 hrs - kelly up dress off 10' plug 6550-6560', cmt soft w/18 hr pulled up 2 jts and 1 jt and out string. Circ and treat cmt w/bi-carb, wait until 4:30 to check cmt again. 1/2 hr - tag cmt at 6560' drilling 5' to 6560-6565', cmt lacks 1/2 min drilling time to get kick off wait till 9 am. 1 hr - LD 1 jt, circ. **Daily cost:\$14,469. Cumulative:\$961,904.** L. Miller

**10/17/98: Day 40**

Time drilling in the Chapita formation at 6573'. Drilled 3' in 3 hrs. MW:9.2. VIS:45. WL:9. 3 hrs - circ, W.O.C. 1/2 hr - drilling cmt 6565' to 6570'. 1 hr - circ, drilling cmt from hole clean. 3-1/2 hr s- TOH, LD 5 jts S-135, check BOP's. 2-1/2 hrs - PU and make up dir. tool. 2 hrs - TIH, PU daily drilling jar w/6 jts HWDP on top. 1/2 hr - install rot head, break circ. 1 hr - TIH. 3 hrs - circ, look for psi drop 500#. 2 hrs - plump flag, TOH, found 4" split in 83 jt (27 std +2) 1' up from pin end. 1/2 hr - trip, check MWD; okay. 1/2 hr - TIH. 1 hr - orient tool fall. Note: hole in E pipe just PU last pipe change out. **Daily cost:\$21,986. Cumulative:\$983,890.** L. Miller

**10/18/98: Day 41**

TOH in the Chapita formation at 6601'. Drilled 28' in 22 hrs. MW:9.2. VIS:45. WL:7.4. 2 hrs - TOH. Trip out to reset motor angle. **Daily cost:\$16,417. Cumulative:\$1,000,307.** L. Miller

**10/19/98: Day 42**

Time drilling to kick off in the Chapita formation at 6621'. Drilled 20' in 16 hrs. MW:9.2. VIS:47. WL:7. 7-1/4 hrs - TOH, set mud motor 2.12, check BOP, new bit. 1/2 hr - ream old hole 30'.

**Daily cost:\$25,717. Cumulative:\$1,026,024.** L. Miller

**10/20/98: Day 43**

Time drilling in the Chapita formation at 6651'. Drilled 21' in 4 hrs. MW:9.1. VIS:47. WL:7.8. 4 hrs - TOH, change out bit. 1/2 hr - trip out change bit, set motor, MWD sub and XO sub. 2 hrs - TIH, test MWD tool. 1-1/2 hrs - slip and cut DL. 2-1/2 hrs - TIH. 1/2 hr - PU kelly, set tool face. 9 hrs - time drilling, 5 mins.

**Daily cost:\$18,715. Cumulative:\$1,044,739.** L. Miller

**10/21/98: Day 44**

Drilling in the Chapita formation at 6919'. Drilled 268' in 23-1/2 hrs. MW:9.2 VIS:48 WL:7.0. 1/2 hr - serviced rig, checked crownmatic, checked BOP. Drilling 8' to 10' mpf at 6 am at 6919'. Last trip found washed out changeover and MWD sub beginning to wash out, sent same to machine shop to be fixed for spare.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
6606'	1.50	13.54	6772'	3.40	357.10
6679'	3.20	342.00	6803'	3.50	355.60
6711'	3.60	359.80	6834.66'	3.40	354.40
6741'	3.60	359.30	6866.59'	3.10	348.50

**Daily cost:\$32,189. Cumulative:\$1,076,928.** L. Miller

## **ISLAND UNIT NO. 55**

10/22/98: Day 45

Drilling in the Chapita formation at 7146'. Drilled 227' in 23-1/2 hrs. MW:9.2 VIS:53 WL:7.4. 1/2 hr - serviced rig.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
6895'	2.90	396.9	6991.70'	2.70	347.20
6927.93'	2.80	351.00	7088.18'	1.50	320.90

**Daily cost:\$17,541. Cumulative:\$1,094,469. L. Miller**

10/23/98: Day 46

TIH in the Chapita formation at 7327'. Drilled 181' in 16-1/2 hrs. MW:9.2 VIS:53 WL:7.2. 1/2 hr - serviced rig. 1 hr - circ btms up to clean hole. 5 hrs - TOH. 1 hr - change out motor and bearing on one cone locked up on bit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
7088.18'	1.50	320.90	7151.85'	.60	270.40
7119.51'	1.80	300.01	7183.44'	.80	222.70

**Daily cost:\$16,278. Cumulative:\$1,110,747. L. Miller**

10/24/98: Day 47

Drilling in the Chapita formation at 7514'. Drilled 187' in 16 hrs. MW:9.3 VIS:50 WL:6.8. 1 hr - change motor out. 4-1/2 hrs - TIH, install RBOP, check MWD. 2-1/2 hrs - trouble w/rot clutch, wash and ream f/7197' to 7327'. Drilling break 7457-72 (15'). Present drilling time is 4 mins/ft. Surveys: 1.50° at 7088.18', .80° at 7183.44', and .60° at 7339.80'. **Daily cost:\$15,892. Cumulative:\$1,126,639. L. Miller**

10/25/98: Day 48

Drilling in the Chapita formation at 7795ft. Drilled 281' in 23-1/2 hrs. MW:9.3 VIS:50. WL:7.2. 1/2 hr - serviced rig. Surveys: .60° at 7339.80', .60° at 7493.58', and .20° at 7650.04'.

**Daily cost:\$15,962. Cumulative:\$1,142,601. L. Miller**

10/26/98: Day 49

Circ to run logs in the Chapita formation at 7971 ft. Drilled 176' in 18 hrs. MW:9.3 VIS:48. WL:6.8. 1/2 hr - serviced rig. 2-1/2 hrs - circulated. 3 hrs - short trip 30 stands. Surveys: .10° at 7808.31', .30° at 7921.00', and .30° at 7471.00'. Had strong gas kick to surface in 15 mins of circ and big trip gas kick off btm after 45 mins of circ (no flow).

**Daily cost:\$16,125. Cumulative:\$1,158,726. L. Miller**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)  
2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

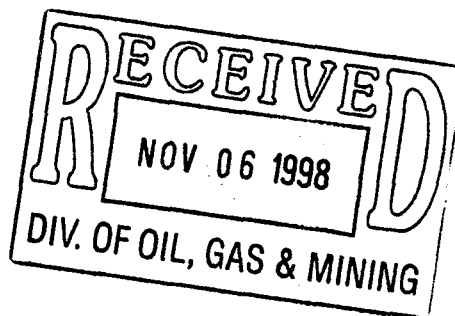
TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other      Well History  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily drilling reports through October 29, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

G. T. Nimmo, Operations Manager

Date

November 2, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

**ISLAND UNIT NO. 55 (PAD 6)**

Island Unit No. 55  
Wexpro Company  
1286' FEL, 1409' FSL (Surface)  
900' FEL, 2800' FSL (Target)  
SE SE, Sec.11, T10S, R19E  
Uintah County, Utah

API No:  
Lease No: U-4481  
Projected Depth: 6500' TVD; 7000' MD  
Ground Elevation: 5039'  
KB Elevation: 5051'±

Drilling Contractor: Nabors Drilling Rig No. 908

6/23/98

Spudded at 4:00 p.m. on 6/22/98.

6/24/98

Ran 7 jts 9-5/8", 36#, K-55 csg. W. T. Davey

6/25/98

RU Halliburton. Cmt surface pipe w/175 sacks regular cmt w/2% CaCl and 1/4#/sk flocele. Displace w/21 bbls fresh wtr. Bump plug to 400#; float failed. Return approx. 5 bbls good cmt to surface.

M. R. Sliger

9/8/98

7 jts 9-5/8" 36# ST&C 8rd csg. Csg landed at 315.28'. RU. Work on swivel. W.O. welder.

Daily cost:\$16,010. Cumulative:\$37,214. L. Miller

9/9/98: Day 1

Drilling in the Uintah formation at 460 ft. Drilled 145' in 3-1/2 hrs. 5 hrs - welded on head and tested. 4 hrs - NU. 5 hrs - BOP test. 2-1/2 hrs - PU BHA. 3 hrs - drilling cmt. 1 hr - unplug flowlines. (Lost 150 bbls fresh wtr at 418'). Daywork started at 6:00 am on 9/8/98 - Nabors Rig No. 908. Note: Notified Mr. Ed Forsman, BLM on 9/8/98 at 3:30 pm of BOP test on 9/9/98. Called him at 9 am on 9/9/98 w/time of BOP test.

Daily cost:\$10,946. Cumulative:\$48,160. L. Miller

9/10/98: Day 2

PU Directional tools in the Uintah formation at 1800 ft. Drilled 1485' in 19 hrs. MW:8.4 VIS:27. 2 hrs - surveyed. 1-1/2 hrs - TOH. 1-1/2 hrs - LD DC. Drag:78,000# up, 76,000# down. Note: At 6:00 am, PU Sperry Sun Directional Tools. Surveys: Misrun at 523', 1/2° at 554', 1° at 1010', 1-1/4° at 1500' and 1-3/4° at 1752'. Daily cost:\$8,800. Cumulative:\$56,960. L. Miller

9/11/98: Day 3

Drilling in the Bird's Nest formation at 2320 ft. Drilled 520' in 15-1/2 hrs. MW:8.4 VIS:27. 1 hr - PU BHA Sperry Sun. 3-1/2 hrs - TIH, survey on way in. 1 hr - TOH, MWD not working; change out. 2 hrs - TIH w/MWD, PU 10 jts of DP. 1/2 hr - wash and ream 30'. 1/2 hr - install rotating head. Drag:80,000# up, 76,000# down.

**ISLAND UNTI NO. 55**

9/11/98 CONTINUED:

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
445'	.50	260.3	2047.7'	9.8	2.6
1771'	1.90'	227.9	2078.4'	11.4	4.1
1832.4'	.90	286.3	2109.4'	13.40	5.3
1895.5'	3.70	349.4			

**Daily cost:\$28,462. Cumulative:\$85,422. L. Miller**

9/12/98: Day 4

Drilling in the Bird's Nest formation at 3090 ft. Drilled 710' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:98,000# up, 82,000# down. 1/4 turn - torque. Note: 2-3" stream of water flow, PU 2" in pit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
2235.9'	16.9	8.5	2545.1'	27.6	7.3
2360.4'	22.3	8.1	2669.3'	27.7	9.4
2391.89'	22.9	8.3	2731.12'	26.9	9.8
2513.75'	26.9	6.8	2977.3'	27.3	10.3

**Daily cost:\$15,332. Cumulative:\$100,759. L. Miller**

9/13/98: Day 5

Drilling in the Bird's Nest formation at 3800 ft. Drilled 711' in 23-1/2 hrs. MW:8.4 VIS:27. 1/2 hr - serviced rig.  
 Drag:120,000# up, 85,000# down. Note: Fan shaft on #1 pump motor broke, getting fan in radiator, had to switch to #2 pump (working on #1), it will be Monday before new radiator gets here, HUcooling system to circ into water tank with #1. Finish cleaning out res. pits.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3038.72'	27.7	11.0	3536.12'	26.2	7.9
3160.79'	27.3	9.8	3596.63'	25.9	9.9
3286.99'	26.5	7.8	3719.98'	26.6	10.3
3409.4'	26.0	8.0			

**Daily cost:\$15,389. Cumulative:\$116,148. L. Miller**

**ISLAND UNIT NO. 55**

9/14/98: Day 6

Drilling in the Wasatch Tongue formation at 4296 ft. Drilled 496' in 22-1/2 hrs. MW:8.5 VIS:27. 1 hr - changed packing in swivel. 1/2 hr - serviced rig. Drag:130,000# up, 87,000# down. Note: New radiator for #1 pump motor arrived on location at 5:00 am.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
3719.93'	26.6	10.3	4090.61'	23.2	9.0
3841.86'	25.8	8.4	4153.42'	23.0	9.1
3904.71'	25.9	8.4	4216.59'	28.7	8.8
3968.24'	24.6	8.5			

Daily cost:\$15,637. Cumulative:\$131,785. L. Miller

9/15/98: Day 7

Tripping in the Wasatch formation at 4826 ft. Drilled 530' in 22 hrs. MW:8.5 VIS:27. 1/2 hr - serviced rig and checked BOP. 1/2 hr - circ. 1 hr - tripping. Drag: 140,000# up, 95,000# down. Note: Ran sweeps twice a tour to keep hole clean and free.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4216.59'	25.7	8.8	4650.95'	28.0	8.6
4339.35'	26.9	11.0	5710.78'	28.1	7.4
4463.78'	22.8	11.2	4771.91'	27.5	8.3
4526.08'	22.4	9.9			

Daily cost:\$20,081. Cumulative:\$151,866. L. Miller

9/16/98: Day 8

Drilling in the Wasatch formation at 5288 ft. Drilled 462' in 16-1/2 hrs. MW:8.5 VIS:27. 3 hrs - TOH, SLM. 1 hr - change out motor and bit. 1 hr- slip cut DL(145'). 1-1/2 hrs- TIH. 1/2 hr- wash and ream 45' to btm; no fill. 1/2 hr- serviced rig. Drag:150,000# up, 95,000# down. Note:Top kill well at 2400' pump 100 bbls brine wtr, wtr flow dead. Drilling break at 5225-44', strong gas bubble came up, died down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
4710.98'	28.1	7.4	5020.57'	24.4	3.5
4833.38'	26.8	8.7	5241.74'	21.7	359.0
4896.49'	26.8	6.6	5204.83'	21.1	359.8
4958.90'	26.4	5.0			

Daily cost:\$23,180. Cumulative:\$175,046. L. Miller

## **ISLAND UNIT NO. 55**

9/17/98: Day 9

Drilling in the Chapita formation at 5790 ft. Drilled 502' in 23-1/2 hrs. MW:8.6 VIS:27. 1/2 hr - serviced rig, checked BOP. Drag:180,000# up, 95,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5262.05'	19.6	356.5	5423.09'	13.1	.10
5298.28'	18.3	356.5	5452.27'	11.7	.20
5328.73'	17.1	356.8	5484.07'	10.0	1.8
5392.08'	14.3	358.4	5608.41'	2.6	7.8

**Daily cost:\$15,734. Cumulative:\$190,780. L. Miller**

9/18/98: Day 11

Drilling in the Chapita formation at 6240 ft. Drilled 450' in 21-1/2 hrs. MW:8.9 VIS:32 WL:24. 2-1/2 hrs - kill well flow (gas and traces of brown-looking oil on pits). Note: Strong blow gas, wtr, trace oil after drilling break (6203-6060'; 37'), continue to get stronger the deeper we drill. RU pumped mud down to displace wtr and kill well. Drag:200,000# up, 100,000# down.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
5546.94'	6.5	5.5	5917.13'	.5	80.2
5608.41'	2.6	7.8	6070.8'	1.0	101.8
5763.98'	1.0	45.0			

**Daily cost:\$16,239. Cumulative:\$207,019. L. Miller**

9/19/98: Day 12

Drilling in the Chapita formation at 6585 ft. Drilled 345' in 23-1/2 hrs. MW:9.0 VIS:34 WL:26.4. 1/2 hr - serviced rig, checked BOP's. Note: Lost 60 bbls mud overnight while drilling. At 6 am, drilling time 4-5 mins/ft. Drag:220,000# up, 100,000# down. Surveys: 1.0° at 6070.8', .90° at 6222.0', and .90° at 6378.8'.

**Daily cost:\$20,139. Cumulative:\$227,158. L. Miller**

9/20/98: Day 13

Drilling in the Chapita formation at 6925 ft. Drilled 340' in 24 hrs. MW:8.9 VIS:32 WL:18. 24 hrs - drilling, surveys. Drag:225,000# up, 110,000# down. Note: At 6 am, drilling 4 mins/ft. Surveys: .8° at 63.11', 1.3° at 6687.32', and 1.6° at 6842.16'. **Daily cost:\$18,324. Cumulative:\$245,482. L. Miller**

9/21/98: Day 14

Tripping in the Chapita formation at 7162 ft. Drilled 237' in 19-1/2 hrs. MW:9 VIS:32 WL:15.6. 1/2 hr - serviced rig. 4 hrs - tripping, SLM out. Drag:240,000# up, 115,000# down. Note: Nabors installed new 4 pin geolograph recorder on rig w/everything working but torque recorder. Surveys: 1.3° at 6687.32', 1.6° at 6842.16', and 2.4° at 6992.86'. **Daily cost:\$16,916. Cumulative:\$262,398. L. Miller**

## ISLAND UNIT NO. 55

9/22/98: Day 15

TIH in the Chapita formation at 7162 ft. MW:9.3 VIS:37 WL:16. 2-1/2 hrs - TOH for bit and SLM (board 7164', SLM 7162'; no corr.). 1-1/2 hrs - LD BHA. 1 hr - wait for tool jt inspector. 2-1/2 hrs - inspect BHA, wells started flowing. 1-1/2 hrs - TIH 1800 mix m<sup>d</sup> cir flow out. 1/2 hr - TOH. 1 hr - well kicked off flowing. Install rot head. 1/2 hr - TIH 3100'. 5 hrs - circ, raise VIS to 34-36, raised mud to 9.2 ppg, started losing mud, lost 200 bbls while circ and mix mud until well dead. 4 hrs - TOH, PU bit, motor and MWD. 1-1/2 hrs - TIH to 1300', test MWD. 1-1/2 hrs - slip cut DL (kept hole filled, hole taking fluid). 1 hr - TIH. Note: Well taking fluid.

**Daily cost:\$18,933. Cumulative:\$281,331. L. Miller**

9/23/98: Day 16

Drilling in the Chapita formation at 7390 ft. MW:9.1 VIS:34 WL:14.4. Drilled 228' in 20-1/2 hrs. 1 hr - trip in fill pipe at 4200'. 1-1/2 hrs - finish TIH. 1/2 hr - wash and ream to btm. 1/2 hr - service rig and check BOP. Drag:240,000# up, 110,000# down. (4-5 mins/ft drilling time, 12-13'/hr. No sign of flow o<sup>n</sup> conns. Surveys: 2.40° at 6992.86', .80° at 7146.82', and 1.00° at 7300.81'. **Daily cost:\$23,660. Cumulative:\$304,991. L. Miller**

9/24/98: Day 17

Tripping in w/fishing tools in the Chapita formation at 7531 ft. Drilled 141' in 11 hrs. MW:9.1 VIS:33 WL:14.8. 1 hr - check surface equip using #2 to circ hole. 3-1/2 hrs - TOH. 4 hrs - wait on Weatherford tools and fisherman. 1-1/2 hrs - unload tools. 1 hr - make up fishing tool. 2 hrs - TIH, SLM. Note: Lost 500# psi while drilling at 7531', check all surface equip first. Replaced valve in #1 pump; no difference in psi. TOH, had 8 stds and double out when pipe parted, leaving 2148' in hole. Recovered 5383, top of fish at 5383. Pipe parted 6" below box end of tool, smooth round cut. 4-3/8" tube locking up. PU Weatherford fishing tools: 1 accetator, 2 - 6" spiral DC jars, bumper sub, overshot w/4' ext., 4-3/8" - 4-1/2" grapples. Surveys: 1.00° at 7300.81' and 1.50° at 7456.04'.

**Daily cost:\$19,713. Cumulative:\$324,704. L. Miller**

9/25/98: Day 18

Fishing in the Chapita formation at 7531 ft. MW:9.1 VIS:44 WL:16.4. 1 hr - TIH. 1 hr - install BOP circ 4600'. 9-1/2 hrs - wash and ream with overshot 4630' to 5457'. 1-1/2 hrs - circ, TOH w/overshot. 1-1/2 hrs - TOH. 1/2 hr - break down tools. 3-1/2 hrs - wait on tools. 4 hrs - TIH w/overshot. 1-1/2 hrs - work to get fish. Lost 100 bbls mud while circ down in morn. Loss est 200 bbls mud while circ while fishing. Wash and ream f/4630' to 5450' to 5457', had to work pipe while reaming, washing overshot down, tagged something at 5447'. Work down to 5457'. Stopped press came up then dropped off, indication we might be on fish. Kept working pipe w/no more indication. TOH, found shale packed off on one side of overshot. Possible marks on overshot, we were beside fish???

**Daily cost:\$14,200. Cumulative:\$339,404. L. Miller**

9/26/98: Day 19

TIH w/overshot, PU new DP in the Chapita formation at 7531 ft. MW:9.1 VIS:36 WL:11.8. 3-1/2 hrs - wash and ream work overshot to top fish (5451'). 4 hrs - TOH, LD tools. 1/2 hr - service rig. 1/2 hr - make up overshot, no grapples. 2-1/2 hrs - TIH. 1 hr - circ, wash down to 5457', pull up to 5454' on top of fish. 5 hrs - circ, cond mud and build volume. 1-1/2 hrs - RU, LD mach. 4 hrs - trip 21 stds, LD DP (109) jt. 1/2 hr - pick and dress overshot. 1 hr - TIH, PU DP. **Daily cost:\$13,981. Cumulative:\$353,385. L. Miller**



## ISLAND UNIT NO. 55

9/27/98: Day 20

TIH w/working cleanout tools in the Chapita formation at 7531 ft. MW:9.1 VIS:37 WL:9.2. 3-1/2 hrs - PU DP in singles. 1 hr - RD laydown machine. 1-1/2 hrs - RIH w/22 stds (SLM). Install RBOP. Well flowing water. 3 hrs - break circ, cond mud at 5437'. 9 hrs - latched onto fish at 5457'. Jar on same, fish not moving. 1 hr - RU Dialog. 2-1/2 hrs - freepointing - 50% movement to 6645', stopped at 6650'. 2-1/2 hrs - found fill, TIH w/small core bbl and sinker bars, cored out estimated 1', consisting of fine drilling cutting. At 6 am, going in hole w/core bbl, working to clean out plug in DP. Drag:140,000# up, 78,000# down. **Daily cost:\$21,892. Cumulative:\$375,277.** L. Miller

9/28/98: Day 21

Freepoint to back off in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - RIH w/wireline core bbl to 6685'. 6-1/2 hrs - well flowing. Released overshot and blowed pack-off, circ gas/water from hole, circ and cond mud, build volume, check for flow (well dead, lost est. 100 bbls mud), mix LCM to system. 1-1/2 hrs - TOH w/overshot, LD 2 jts rental pipe. Finish TOH. 1 hr - change grapple and packing in overshot and jars. 2 hrs - TIH. 2 hrs - circ and wait on Dialog to find lost tools off truck coming out. 2 hrs - RIH w/freepoint tool, bridge at 5608', TOH. 1-1/2 hrs - RIH w/sinker bars and core bbls to 6601'. 1-1/2 hrs - RIH w/Dialog freepoint tools and backoff shot. Note: Well flowing gas/water/trace of yellow crude and black looking gummy mud and water in hole, highly gas-cut wt 8.7-8.9 ppg. Put well through gas buster and choke manifold until dead.

**Daily cost:\$26,709. Cumulative:401,986.** L. Miller

9/29/98: Day 22

Jarring on fish in the Chapita formation at 7531 ft. MW:9.2 VIS:43 WL:8.8. 5 hrs - freepoint backed off at 6542'. 2 hrs - break circ, pump gas bubble out. 3 hrs - TOH w/fish, rec'd 930.65 EDP. 163.33' wt pipe, 991.95' in hole. 1-1/2 hrs - lay fishing tools. 1-1/2 hrs - lay down fish, 30 jt E, 5 SW DP 1083.98'. 2 hrs - PU 30 jts new "E" DP. 1/2 hr - slip and cut DL. 1/2 hr - TOH 10 stds. 1 hr - PU fish tool. 2-1/2 hrs - TIH. 1-1/2 hrs - circ off top of fish. 1/2 hr - screw into fish at 6542', work pipe. 2-1/2 hrs - jarring on fish. (Lost 100 bbls mud on trip.)

**Daily cost:\$24,720. Cumulative:\$426,706.** L. Miller

9/30/98: Day 23

TOH with fish in the Chapita formation at 8227 ft. MW:9.2 VIS:41 WL:9.4. 7-1/2 hrs - jar on fish. 2-1/2 hrs - RU wireline and spud bar, TIH to 6575'. 3 hrs - RIH w/hydraulic cleanout tool, cleaned out 6575' to 6740'. 1 hr - clean out 6740' to 6824', TOH, LD cleanout tools (300'). 3 hrs - TIH w/spud bar to 7294'. 2-1/2 hrs - run freepoint, backed off at 7234' leaving 297' in hole. 1/2 hr - backed off. 1 hr - worked torque down. 1 hr - load out wireline tools. 1 hr - circ. 1 hr - TOH w/fish. Drag:180,000# up, 80,000# down. Note: Remaining fish - 7wt pipe DP - dir tools (304').

**Daily cost:\$24,046. Cumulative:\$450,747.** L. Miller

10/1/98: Day 24

Wash out DP to free point in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.2. 4 hrs - TOH w/fish (23 jts SWDP). 3-1/2 hrs - LD fishing tools and 23 jts SWDP - fish 698.41', strap, PU 22 jt "E" pipe - 688.37'. PU tools. 2-1/2 hrs - TIH w/screw in sub, install rotating head and 1 jt PU. 3 hrs - break circ and screw into fish at 7237'. Jar on fish, moved est. 1' and stopped moving. 6 hrs - jar on fish; no movement. 5 hrs - RIH w/sinker bar, bridge at 7318'. Run wash out tools, cleaning out to 7332' at 6 am, still washing DP out, lack 100' (7318-7332').

**Daily cost:\$13,642. Cumulative:\$464,389.** L. Miller

## ISLAND UNIT NO. 55

10/2/98: Day 25

Jar on fish, circ & cond mud in the Chapita formation at 7531 ft. MW:9.2 VIS:42 WL:9.8. 9-1/2 hrs - run 1-3/8 hyd. cleanout tool of Dialog to 7468' MWD. 1 hr - LD cleanout tool, PU freepoint tool. 1 hr - run freepoint and shot, movement to monel DC-12 pt. 1-1/2 hrs - freepoint and work torque down 7406'. Work torque down, pipe parted between screw in sub and circ sub at 7219'. 3 hrs - screwed back into fish. Pull shot #2 due to bridge at 7378'. RIH w/sinker bars. RIH w/shot #2. Attempt back-off at 7406' with no luck. 5 hrs - TIH w/shot #3; couldn't get down past 7378' again. 1 hr - jar on fish, move est. 6-12". 2 hrs - circ and cond mud. Jar on fish. Note: Tried getting torque down for back-off, but couldn't get them down through bends. Mud from hole heavy water and gas cut, condition mud while jarring on fish. **Daily cost:\$13,298. Cumulative:\$477,687.** L. Miller

10/3/98: Day 26

Work and circ pipe out of hole in the Chapita formation at 7531 ft. MW:9.2 VIS:44 WL:8.2. 1-1/2 hrs - circ, jar on fish. 5 hrs - run freepoint and back-off, unknown point, screwed back in. 1/2 hr - pull wireline. 2 hrs - circ work pipe. 1-1/2 hrs - run wireline back-off w/shot, work torque, attempt back-off. 1 hr - TOH w/wireline. 5 hrs - RU 800 gram string shot to back-off at 7396'. Work torque down circ work pipe, pull wireline. 6 hrs - circ and work pipe, pull 1 jt, got tight, LD 2 jts w/3rd jt in above table working and circ. Foot by foot still coming slow, having to jar way out at times. **Daily cost:\$19,121. Cumulative:\$496,808.** L. Miller

10/4/98: Day 27

Reaming at 2720 ft. in the Chapita formation at 7531 ft. MW:9.2 VIS:47. WL:7.8. 1 hr - LD to 5 jts DP. 3 hrs - TOH, check BOP. 2-1/2 hrs - break down fishing tool and fish (5 jt wt pipe recovered). 3-1/2 hrs - SLM tools down. PU 5 jts HWDP w/BHA, weld on straps. 2-1/2 hrs - TIH. 1/2 hr - PU Kelly to ream at 1485'. 11 hrs - ream w/watermelon reamer (1485- to 2720'). Ream is very slow and hard due to hole deviation. Having to break down stands, ran 4 stands in a row between 2200-2700'. Note: Welded straps to mill to DC to BS, bit to keep from whipping off below melon mill. **Daily cost:\$24,714. Cumulative:\$521,522.** L. Miller

10/5/98: Day 28

Working stuck pipe at 5650 ft. in the Chapita formation at 7531 ft. MW:9.2+. VIS:44. WL:6.8. 13 hrs - reaming from 2720' to 4491'. 9-1/2 hrs - reaming f/4491'. 1-1/2 hrs - working pipe. Pipe became stuck at 5650. Note: Driller had ream down to 5650', circ 10 mins, set Kelly back to get stand out of derrick. Ran 1 jt of stand became stuck, started working pipe, got kelly on to circ, DP pressured up to 1000# w/no circ. Jars are working, but no indication of bumper sub. Acts as if tools might have came in on top of reamer. **Daily cost:\$13,255. Cumulative:\$534,777.** L. Miller

10/6/98: Day 29

TIH to clean out in the Chapita formation at 7531 ft. MW:9.2. VIS:45. WL:6.5. 4 hrs - work on stuck pipe at 5650'. 2-1/2 hrs - RU DiaLog and run spud bar open to bit. 2-1/2 hrs - run free-point, stuck at 5618' and 5613'. 1/2 hr - PU Kelly - 5' pup jt DP to jar with. 2-1/2 hrs - jar down and up on stuck pipe. 1 hr - jarring pipe free, circ and rotate, RD DiaLog. 1 hr - circ at 5600'. 5 hrs - POH w/reamer - slow. 2-1/2 hrs - LD 1 DC - mill. PU 3 jts wt. Pipe. 1-1/2 hrs - slip cut DL. 1 hr - TIH. Note: 1st 5 stds pull free, then got tight for 5 stds, pull 130,000, then became free rest trip out. **Daily cost:\$17,526. Cumulative:\$552,303.** L. Miller

**ISLAND UNIT NO. 55**

10/7/98: Day 30

Washing and reaming in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:8.6. 1-1/2 hrs - TIH w/bit, jars, bumper and accelerator. 11-1/2 hrs - clean out to btm hole, bridge at 5650'. Raise vis to 50-55 to keep hole clean, hole producing lots of cutting over shaker. 11 hrs - wash and ream 6508' to 7169'. BOP check was made on trip. Note: wash and ream slowed up last 400', lack 210' to top of fish.

**Daily cost:\$21,210. Cumulative:\$574,513. L. Miller**

10/08/98: Day 31

Jarring on fish in the Chapita formation at 7531 ft. MW:9. VIS:40 WL:12. 4 hrs - reamed & cleaned out to top fish 7376'. 4 hrs - circ & cond hole. 3-1/2 hrs - TOH w/pipe spinners. 1/2 hr - LD BHA. A hr PU fishing BHA & LD. 3 hrs - TI w/fishing BHA installed Rat HH. 1 hr - circ. 7 hrs - screwed in to fish worked jar on fish @ 7376', no movement of fish. **Daily cost:\$14,964. Cumulative:\$588,477. L. Miller**

10/9/98: Day 32

TOH, LD overshot in the Chapita formation at 7531 ft. MW:9.2. VIS:53. WL:10.4. 3 hrs - screw into fish at 7376', jarring on fish. 2 hrs - pipe parted 1204' (39 jt down hole). DL jumped off crown sheave. Put line back on sheave. 1-1/2 hrs - TOH. 3 hrs - wait on fishing tools. 1 hr - TIH w/fishing tools. 1-1/2 hrs - run sinker bar to 5689'. 1/2 hr - RIH w/wireline. 1-1/2 hrs - wait on orders. 1-1/2 hrs - slip and cut 700' DL. 1 hr - run sinker bar 1" 5685'. 3-1/2 hrs - free-point backoff, TOH, backed off 5625'. 1 hr - circ. 2 hrs - TOH w/fish, backed off at 5625'. Note: Jarring on fish at 7376', jar going off at 240K-250K after jar goes off, pulled up to 270K-290K, let set couple of mins, slack off to cock jars at 60K. At 9:30, we pulled up, jars went off and pipe parted, pipe jumped, line on crown jumped out. Wt indicator diaphragm broke. RIH w/overshot and bumper sub. Ran Dia-Log spud bar, got to 5689', end 1-1/2 bar bent, in tight spot at 5689'. Ran 1" spud bar, stopped at 5685'. RU, run free-point and back off at 5625'. Circ hole to get possible gas bubble up, TOH. **Daily cost:\$20,476. Cumulative:\$608,953. L. Miller**

10/10/98: Day 33

Unloading and strapping DP in the Chapita formation at 7531 ft. MW:9.2. VIS:52. WL:8.0. 2 hrs - LD DP. 4 hrs - lay bent jt down (62). 1/2 hr - trip in 9 stds. 1 hr - LD DP. 2-1/2 hrs - LD DC & DP. 1 hr - TIH w/DP 29 stds. 1 hr - PU HWDP (12 jt). 1 hr - TIH and circ. PU 12 jts 6" pipe. Circ and cond hole at 3950'. Unload and strap DP (1st load). Note: At 6 am, waiting on load DP.

**Daily cost:\$15,194. Cumulative:\$624,129. L. Miller**

10/11/98: Day 34

Jarring on fish at 5625' in the Chapita formation at 7531 ft. MW:9.3. VIS:55. WL:7.6. 3 hrs - circ and cond mud, wait on DP from Casper. 1 hr - TOH 6 stds DP 4 stds wt pipe. 2-1/2 hrs - RU laydown machine, LD DP. 2 hrs - load out DP, put DP on rack and strap. 1 hr - PU fishing tools. 5-1/2 hrs - TIH w/tools, PU DP w/LD machine. 1 hr - RD machine, screw into fish. 1/2 hr - circ while Dia-Log rehead line. 1/2 hr - RU Dia-Log. 2 hrs - Run in 1" sinker bars to 5690', looks like pipe collars. 3 hrs - jarring on fish. 1 hr - run Dia-Log 1" sinker bar and jars, looks like possible collapsed pipe or spiral pipe. **Daily cost:\$16,976. Cumulative:\$641,102. L. Miller**

## ISLAND UNIT NO. 55

10/12/98: Day 35

Laying fish down in the Chapita formation at 7531 ft. MW:9.3. VIS:52. WL:6.8. 1/2 hr - RU and run 1" OD spud bar (stopped at 5690'). 8-1/2 hrs - jar on fish, pull 26K-28K. 1/2 hr - RU Dia-Log. 1 hr - RIH w/spud bar, got down to 7369' w/1" bar. 1-1/2 hrs - RIH w/1-1/2" spud bar, got to 5690' and stopped. 1 hr - RIH, run freepoint. 2 hrs - freepoint. 2-1/2 hrs - RIH w/freepoint and shot backed off to 7129'. RD Dia-Log. 6-1/2 hrs - TOH, lay fishing tools down and fish and DP. Pulled 240-260,000 to get fish out and loose. Note: RIH w/Dia-Log 1" spud bar tools down to 5690', tools stopped. POH w/wireline. RU, started jarring on fish. After 5 hrs, RIH w/1" spud tool, got to 5690' again. TOH w/wireline. Tried manual back off, unable to get one below 5625'. Kept jarring for 8-1/2 hrs, gained 2' on pipe, stop moving, HU. Ran 1" spud bar, got down through tight spot at 5690', RIH to 7369'. TOH w/line, HU 1-1/2 tool, spud bar, RIH to 5690', no go. RU 1" freepoint at 7129'. Backed off, pulled 240K - 260K to get fish out. TOH. **Daily cost:\$13,400. Cumulative:\$654,502.** L. Miller

10/13/98: Day 36

Cement PB at 6780' in the Chapita formation. MW:9.2. VIS:53. WL:7. 1 hr - lay fish down DP and 5 HWDP. 1 hr - trip 4 stds and LD same. 2 hrs - PU 12 jts HWDP. 2 hrs - TIH w/bit. 6 hrs - PU DP and wash and ream 49 jts DP to 7129'. 2-1/2 hrs - circ and cond hole. 4 hrs - TOH, LD 1 jt, 1 DC, bit and bit sub. 3-1/2 hrs - TIH open-ended, PU 14 jts to cmt. 1 hr - circulate. 1 hr - cmt plug w/Halliburton 7128-6780'. Cmt w/120 sks cmt densified, 17# ppg, CFR-3, SSA-5, mud kill, mud flush ran ahead of cmt, H<sub>2</sub>O ahead and H<sub>2</sub>O behind mud. Note: Pull 7 stds 300' above top of plug, circ hole clean at 6:15. **Daily cost:\$261,911. Cumulative:\$916,421.** L. Miller

10/14/98: Day 37

Work pipe out of tight hole in the Chapita formation. MW:9.2. VIS:52. WL:12. 2 hrs - circ hole at 6477'. 1 hr - LD 23 jts DP. 2-1/2 hrs - TOH. 10 hrs - testing BOP, change out upper kelly cock, repair pump up Swaco choke gauge. Test blind rams, pipe rams, choke manifold, kelly cock, upper and lower kill line to 3000# psi for 15 mins. Test annular and csg to 1500 psi f/30 mins. Witnessed by BLM hand, J.H. Sparger. Ran test. 5-1/2 hrs - make up bit sub and bit. PU 23 jts HWDP SLM in hole. Tag cmt at 6920'. Went to pick backup, pipe stuck. Got kelly on 20' up, had cir. Got pipe to rotate. Kept working pipe. At present time, work rotating coming up 6" at a time. Still coming, acts as if hole fell on up. No cmt came over shaker, just shale cuttings.

**Daily cost:\$15,085. Cumulative:\$931,506.** L. Miller

10/15/98: Day 38

TOH in the Chapita formation. MW:9.2. VIS:46. WL:12. 9 hrs - circ and cond hole; work tight hole. 4 hrs - TOH 63 stds; 1 single 35 HWD, 1 jt more than reported when we went to tag cmt. 5-1/2 hrs - TIH. PU 20 jts, tagged top plug at 6970'. 1 hr - circ, btms up. 1 hr - cmt w/Halco, set plug 6970-6533' w/Class G cmt containing 2% CFR-2, mud kill - 15# sand - 150 sks. 1/2 hr - stand back 8 stand, 300' above top plug. 1 hr - circ hole w/fresh mud. 2 hrs - TOH. **Daily cost:\$15,919. Cumulative:\$947,435.** L. Miller

**ISLAND UNIT NO. 55**

10/16/98: Day 39

Circ WOC in the Chapita formation at 6565'. MW:9.2. VIS:45. WL:8.8. 1-1/2 hrs - TOH, LD 30 jts S-DP. 9 hrs - WOC, LD 18 jts E. 1-1/2 hrs - TIH. 2 hrs - TIH, tag cmt plug at 6550'; soft cement. 7-1/2 hrs - kelly up dress off 10' plug 6550-6560', cmt soft w/18 hr pulled up 2 jts and 1 jt and out string. Circ and treat cmt w/bi-carb, wait until 4:30 to check cmt again. 1/2 hr - tag cmt at 6560' drilling 5' to 6560-6565', cmt lacks 1/2 min drilling time to get kick off wait till 9 am. 1 hr - LD 1 jt, circ. **Daily cost:\$14,469. Cumulative:\$961,904.** L. Miller

10/17/98: Day 40

Time drilling in the Chapita formation at 6573'. Drilled 3' in 3 hrs. MW:9.2. VIS:45. WL:9. 3 hrs - circ, W.O.C. 1/2 hr - drilling cmt 6565' to 6570'. 1 hr - circ, drilling cmt from hole clean. 3-1/2 hr s- TOH, LD 5 jts S-135, check BOP's. 2-1/2 hrs - PU and make up dir. tool. 2 hrs - TIH, PU daily drilling jar w/6 jts HWDP on top. 1/2 hr - install rot head, break circ. 1 hr - TIH. 3 hrs - circ, look for psi drop 500#. 2 hrs - plump flag, TOH, found 4" split in 83 jt (27 std +2) 1' up from pin end. 1/2 hr - trip, check MWD; okay. 1/2 hr - TIH. 1 hr - orient tool fall. Note: hole in E pipe just PU last pipe change out. **Daily cost:\$21,986. Cumulative:\$983,890.** L. Miller

10/18/98: Day 41

TOH in the Chapita formation at 6601'. Drilled 28' in 22 hrs. MW:9.2. VIS:45. WL:7.4. 2 hrs - TOH. Trip out to reset motor angle. **Daily cost:\$16,417. Cumulative:\$1,000,307.** L. Miller

10/19/98: Day 42

Time drilling to kick off in the Chapita formation at 6621'. Drilled 20' in 16 hrs. MW:9.2. VIS:47. WL:7. 7-1/4 hrs - TOH, set mud motor 2.12, check BOP, new bit. 1/2 hr - ream old hole 30'. **Daily cost:\$25,717. Cumulative:\$1,026,024.** L. Miller

10/20/98: Day 43

Time drilling in the Chapita formation at 6651'. Drilled 21' in 4 hrs. MW:9.1. VIS:47. WL:7.8. 4 hrs - TOH, change out bit. 1/2 hr - trip out change bit, set motor, MWD sub and XO sub. 2 hrs - TIH, test MWD tool. 1-1/2 hrs - slip and cut DL. 2-1/2 hrs - TIH. 1/2 hr - PU kelly, set tool face. 9 hrs - time drilling, 5 mins. **Daily cost:\$18,715. Cumulative:\$1,044,739.** L. Miller

10/21/98: Day 44

Drilling in the Chapita formation at 6919'. Drilled 268' in 23-1/2 hrs. MW:9.2 VIS:48 WL:7.0. 1/2 hr - serviced rig, checked crownmatic, checked BOP. Drilling 8' to 10' mpf at 6 am at 6919'. Last trip found washed out changeover and MWD sub beginning to wash out, sent same to machine shop to be fixed for spare.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
6606'	1.50	13.54	6772'	3.40	357.10
6679'	3.20	342.00	6803'	3.50	355.60
6711'	3.60	359.80	6834.66'	3.40	354.40
6741'	3.60	359.30	6866.59'	3.10	348.50

**Daily cost:\$32,189. Cumulative:\$1,076,928.** L. Miller

**ISLAND UNIT NO. 55**

10/22/98: Day 45

Drilling in the Chapita formation at 7146'. Drilled 227' in 23-1/2 hrs. MW:9.2 VIS:53 WL:7.4. 1/2 hr - serviced rig.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
6895'	2.90	396.9	6991.70'	2.70	347.20
6927.93'	2.80	351.00	7088.18'	1.50	320.90

**Daily cost:\$17,541. Cumulative:\$1,094,469. L. Miller**

10/23/98: Day 46

TIH in the Chapita formation at 7327'. Drilled 181' in 16-1/2 hrs. MW:9.2 VIS:53 WL:7.2. 1/2 hr - serviced rig. 1 hr - circ btms up to clean hole. 5 hrs - TOH. 1 hr - change out motor and bearing on one cone locked up on bit.

DEPTH	DEGREES	DIRECTION	DEPTH	DEGREES	DIRECTION
7088.18'	1.50	320.90	7151.85'	.60	270.40
7119.51'	1.80	300.01	7183.44'	.80	222.70

**Daily cost:\$16,278. Cumulative:\$1,110,747. L. Miller**

10/24/98: Day 47

Drilling in the Chapita formation at 7514'. Drilled 187' in 16 hrs. MW:9.3 VIS:50 WL:6.8. 1 hr - change motor out. 4-1/2 hrs - TIH, install RBOP, check MWD. 2-1/2 hrs - trouble w/rot clutch, wash and ream f/7197' to 7327'. Drilling break 7457-72 (15'). Present drilling time is 4 mins/ft. Surveys: 1.50° at 7088.18', .80° at 7183.44', and .60° at 7339.80'. **Daily cost:\$15,892. Cumulative:\$1,126,639. L. Miller**

10/25/98: Day 48

Drilling in the Chapita formation at 7795ft. Drilled 281' in 23-1/2 hrs. MW:9.3 VIS:50. WL:7.2. 1/2 hr - serviced rig. Surveys: .60° at 7339.80', .60° at 7493.58', and .20° at 7650.04'.

**Daily cost:\$15,962. Cumulative:\$1,142,601. L. Miller**

10/26/98: Day 49

Circ to run logs in the Chapita formation at 7971 ft. Drilled 176' in 18 hrs. MW:9.3 VIS:48. WL:6.8. 1/2 hr - serviced rig. 2-1/2 hrs - circulated. 3 hrs - short trip 30 stands. Surveys: .10° at 7808.31', .30° at 7921.00', and .30° at 7471.00'. Had strong gas kick to surface in 15 mins of circ and big trip gas kick off btm after 45 mins of circ (no flow).

**Daily cost:\$16,125. Cumulative:\$1,158,726. L. Miller**

10/27/98: Day 50

Circ to LD DP in the Chapita formation at 7971 ft. MW:9.3 VIS:48. WL:6.6. 7 hrs - trip out SLM. 1 hr - LD BHP Sperry Sun. 1/2 hr - serviced rig. 2 hrs - W.O. Halliburton tools, tool on location not working 2-1/2 hrs - logging. 7 hrs - logging, GR-CAL-Density Neutron log. 1/2 hr - laying logging tools down. 2-1/2 hrs - TIH. 1/2 hr - wash and ream 57' to btm. 1/2 hr - circ, prepare to LD pipe. Note: Halliburton depth 7938', SLM 7971.29'.**Daily cost:\$12,472. Cumulative:\$1,171,198. L. Miller**

**ISLAND UNIT NO. 55**

10/28/98: Day 51

Cementing LS 4-1/2 in the Chapita formation at 7971 ft. MW:9.3 VIS:48. WL:7.8. 3 hrs - circ, RU LD machine. 5 hrs - lay DP down. 7-1/2 hrs - RU and run csg, work tight spot 3 jts 516<sup>0</sup> to 5300', wash 30' to btm. 1-1/2 hrs - circ csg, lower VIS while circ. 1/2 hr - RU Halco to cmt.

**Daily cost:\$21,989. Cumulative:\$1,193,187. L.Miller**

10/29/98: Day 52

Prepare to skid rig in the Chapita formation at 7971 ft. 1 hr - cement w/Halco (csg set at 7970' KB). 1 hr - ND. 1 hr - set slip w/71,000. 2 hrs - cut off csg and cap. 5 hrs - clean mud tanks. Rig Released at 5:00 p.m. on 7/28/98.

**Daily cost:\$86,004. Cumulative:\$1,279,141. L.Miller**

WELL NAME: Island # 55 W.O.# 50218 DATE: 10/28/97

### CASING DETAIL

## CEMENT DETAIL

**FIRST STAGE:**

1680 Gal. (water/mud flush) @ 8.34 lb/gal CEMENTED w/ 450 sks of H<sub>2</sub>-1 1/4"  
with 16 1/2 gal 1 1/2 EX - 100 G. L. S. 1/4 Floor - 170 HR - 3 1/2 5014  
YIELD: 3.81 cu. ft/sx WT: 11 lb/gal TAILED in w/ 875 sks of E-4 1/2 gal  
with 2 1/2 micro bond, 5 1/2 H<sub>2</sub> 1/4 2 1/2 Versa Cut, 4 1/2 H<sub>2</sub>-5  
YIELD: 1.6 cu. ft/sx WT: 11 lb/gal DISPLACED @ 9-2 bpm w/ 12.3 bbls (water/mud)  
BUMPED PLUG (Y/N) FINAL PUMP PRESS. 2700 psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING 1 1/2 hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: 0 ft. CEMENT IN PLACE @ 7:30 (am/pm)  
REMARKS: CIR-100 BRLs at H<sub>2</sub> 1 1/4 cent back at 742.5X-

**SECOND STAGE:**

Gal. (water/mud flush) @ \_\_\_\_\_ lb/gal CEMENTED w/ \_\_\_\_\_ sks of \_\_\_\_\_  
with \_\_\_\_\_  
YIELD: \_\_\_\_\_ cu. ft/sx WT: \_\_\_\_\_ lb/gal TAILED in w/ \_\_\_\_\_ sks of \_\_\_\_\_  
with \_\_\_\_\_  
YIELD: \_\_\_\_\_ cu. ft/sx WT: \_\_\_\_\_ lb/gal DISPLACED @ \_\_\_\_\_ bpm w/ \_\_\_\_\_ bbls (water/mud)  
BUMPED PLUG (Y/N) FINAL PUMP PRESS. \_\_\_\_\_ psi FLOAT EQUIP. (did/didn't) HOLD  
CIRCULATED CASING \_\_\_\_\_ hr(s) CASING (rotated/reciprocated)  
CALCULATED CMT. TOP: \_\_\_\_\_ ft. CEMENT IN PLACE @ \_\_\_\_\_ (am/pm)  
REMARKS: \_\_\_\_\_



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT NO. 55

9. API WELL NO.  
43-047-33113

10. FIELD AND POOL, OR EXPLORATORY AREA  
ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)

2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

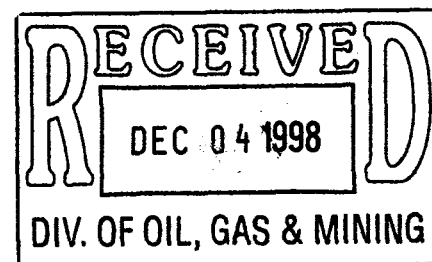
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through November 30, 1998.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date December 1, 1998

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

### ISLAND UNIT NO. 55 - COMPLETION

11/20/98

Perfs:none. Fm:Wasatch. PBTD:Zero. SITP&SICP:Zero. Moved rig to location & stacked. Spotted pipe racks & pump & tank. Moved tbg from pad #5 to pipe racks. Moved in 10-500 bbl fracture tanks & began filling w/wtr. Spotted sand master & began filling w/sand. Spotted 400 bbl upright tank. Hauling mud & wtr from reserve pit to RNI disposal pit. Installed deadmen on location after dressing off location. Dug flare pit & LD two test lines. Removed drilling spools from three wells & hooked up test lines. SDFN. **Daily cost:\$3,927. Cumulative:\$3,927.** J. Gordon

11/21/98

Perfs:none. Fm:Wasatch. PBTD:Zero. SITP&SICP:Zero. Installed tbg spool & NU BOPs. RU Halliburton Wireline Service & ran GR-CBL from 2000' to surface. Cmt top 50'.

**Daily cost:\$9,747. Cumulative:\$13,764.** J. Gordon

11/22/98

Perfs:7762-7770'; 7818-7826'; 7850-7862'; 7868-7864' Fm:Wasatch. PBTD:7879'. SICP&SITP: Zero. RU Halliburton Wireline Service & ran GR-Perf depth control log from PBTD 7879 to 5500'. POH & waited on press test. RU Double Jack Pressure Testers & press test csg & BOP stack to 5000 psig for 15 min. BOP stack leaking in door seal & one mud seal. Called for Weatherford tech & repaired BOPs. Press test again & held OK. RU Halliburton Wireline Service & ran a 2-1/2" expendable perf gun. Perf 7762-7770'; 7818-7826'; 7850-7862'; & 7868-7874' in 2 runs w/a total of 21-3/4" diameter holes. Secure well & SIFN. Waited on fracture treatment.

**Daily cost:\$5,722. Cumulative:\$19,396.** J. Gordon

11/23/98

Perfs:7762-7770'; 7818-7826'; 7850-7862'; 7868-7864' Fm:Wasatch. PBTD:7879'. SICP&SITP: Zero. Waited on fracture treatment. RU Dowell to fracture treat well. Fracture treated interval 7762-7874 w/total of 188,665# 20/40 sand in 1343 bbl of gelled wtr @ an ave injection rate of 29.9 BPM @ 3733 psig. Max press in 4911 psig & max injection rate is 34.6 BPM. Broke down fm @ 4238 psig & ISIP 2778 psig. Chem equip malfunctioned after pumping a total of 180 bbl of pad. SD & repaired. Added 100 extra bbl of pad fluid when pumping resumed. RD Dowell & RU Halliburton Wireline Service. Dropped 2.96" diameter fracture baffle ball & RIH to perf. Perf 7508-7530 & 7420-7434 w/total 20-1/2" diameter holes in a 2-1/2" diameter expendable carrier in two runs. RD Halliburton. RU Dowell & fracture treated interval 7420-7530 w/total of 146,645# of 20/40 sand in 1000 bbl of gelled wtr @ an ave injection rate of 32 BPM @ 3312 psig. Max press was 4688 psig & max injection rate was 34.5 BPM. Broke down fm @ 3649 psig & ISIP 2518 psig. RD Dowell and RU Halliburton Wireline Service. Dropped 3-1/4" diameter fracture baffle ball & RIH to perf. Perf 7078-7082 w/total of 16-1/2" diameter holes loaded in a 2-1/2" diameter expendable carrier in one run. RD Halliburton. RU Dowell & fracture treated interval 7078-7084 w/total of 61,105# 20/40 sand in 485 bbl of gelled wtr @ an ave injection rate of 23 BPM @ 2075 psig. Max press was 4250 psig & max injection rate was 25 BPM. Broke down fm @ 3974 psig & ISIP 2150 psig. RD Dowell, secured well & poured alcohol down in BOP stack. SDFN.

**Daily cost:\$55,430. Cumulative:\$85,826.** J. Gordon

## ISLAND UNIT NO. 55 - COMPLETION

11/24/98

Perfs:7762-7770'; 7818-7826'; 7850-7862'; 7868-7864' Fm:Wasatch PBTD 7879'. SICP&SITP:Zero RU Halliburton Wireline Service & RIH w/perf gun. Perf 6694'-6708' w/total of 28-1/2" diameter holes. Used a 2-1/2" expendable gun. RD Halliburton & RU Dowell to fracture treat well. Dropped 3-1/2" diameter ball prior to RIH. Fracture treated interval 6694-6708' w/total of 85,868# of 20/40 sand in 625 bbl of gelled wtr @ an ave injection rate of 25 BPM @ 2376 psig. Max press was 3204 psig & max injection rate was 26 BPM. Broke down fm @ 1424 psig & ISIP 2220 psig. RU Halliburton Wireline Service & dropped 3/4" diameter ball for upper baffle. Chased ball in hole w/2-1/2" perf gun. Correlated depth & checked ball sealer in baffle @ 6593'. PU to perf depth & gun misfired. POH & repaired gun. PO & PU second perf gun. RIH, correlated & checked ball sealer. PU to perf depth & gun misfired. PO & repaired gun. RIH & perf. Perf 5992-6026' wtotal of 35-0.30" diameter holes loaded in a 2-1/2" diameter expendable carrier. RD Halliburton & moved to IU #53. RU Dowell & fracture treated interval 5992-6026' w/total of 147.007# of 20/40 sand in 950 psig & max rate was 26 BPM. Broke down fm @ 2761 psig & ISIP 2243 psig. 5 min SIP 5 zones is 4525 bbl. 2210 psig SICP. Opened well on 14/64 choke to pit clean up after fracture treatment.

<u>TIME</u>	<u>CASING</u>	<u>MCF</u>	<u>CHOKE</u>	<u>REMARKS</u>
11/24/98 4:15 pm	2210	---	14/64	Opened to pit 14/64
6 pm	2010	---	"	Bottom up no show of sand
10 pm	925	---	"	
11/25/98 12 midnite	575	---	"	Burnable gas to furance @ 12:30 10%
2 am	300	33	16/64	Put on 16/64 @ 2 am
5 am	100	14	"	Changed to 48/64
6 am	50	73	48/64	Changed to 22/64
7 am	850	243	22/64	

Daily cost:\$70,475. Cumulative:\$162,813. J. Gordon

11/25/98

Perfs:5592-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-64'. Fm:Wasatch. PBD:7908'. SICP/SITP:Zero. FCP:850 psig on 22/64" choke. Well flowing an est 90% wtr. Unloaded 317 jts 2-3/8", 4.7#, EUE, J-55 new tbg. Truckers tally was 10,070.6'. Loaded all bad jts 1-1/4" and 2-3/8" tbg along w/77 good jts of 1-1/4" tbg and returned to RS. Changed choke to 26/64" and flowed. SWI at 5 pm for Thanksgiving. Final Flow Rate: 875 psig on 26/64" choke w/est 25% water. Calculated flow rate of 2660 MCFD w/30 bbls water per hr. Total load recovered is est to be 1336 bbls w/3189 bal to be recovered. SWI. Daily cost:\$70,475. Cum:\$162,813. J. Gordon

## ISLAND UNIT NO. 55 - COMPLETION

11/26/98

Perfs: 9 sets f/5992' to 7874'. Fm:Wasatch. PBD:7908'. SITP/SICP:Zero. Well SI. Operations suspended until 11/27/98. **Daily cost:\$28. Cumulative:\$166,966. J. Gordon**

11/27/98

Perfs:Same. Fm:Wasatch. PBD:7908'. SITP:Zero. SICP:2050'. Well SI. Opened well to pit on 16/64" choke to flow to clean up after fracture treatment.

**Daily cost:\$1,708. Cumulative:\$168,674. J. Gordon**

11/28/98

Perfs:same. Fm:Wasatch. PBD:7879'. SITP/SICP:Zero. Well flowing to pit on 24/64" choke to clean up after fracture treatment. MIRU. Change upper rams in BOP's to 2-3/8" pipe rams and tally tbg. Killed well w/80 bbls of 2% KCl water. Made up 3-3/4" mill and RIH w/tbg. Tag hard fill w/3' jt #211 in hole at 6608' KBM. Installed stripping head and PU power swivel. Loaded hole and est circ w/75 bbls. Wash down jt #211, unable to determine if first baffle at 6593' KBM WLM was drilled out. Getting sand in returns. Reverse circ hole clean, pull 1 jt of tbg, secure well and drained pump and lines. SDFN. Lost 210 bbls of 2% KCl water.

**Daily cost:\$4,782. Cumulative:\$173,456. J. Gordon**

11/29/98

Perfs:None. Fm:Wasatch. PBD:7879'. SITP/SICP:Zero. Well dead. Made up one jt of tbg and RIH. No fill. Made connection and wash down to 6824' KBM. Mill out first baffle and well unloaded. Tried to reverse circ gas bubble out w/no success. Top killed tbg and made connection. Well unloaded up csg. Shug pipe rams and well had 1200 psig SI press. Installed choke on tbg and loaded hole. Washed down and milled out second baffle. Reverse circ and RIH. Well flowing. Well kicked w/jt #221 in hole. Put on choke and tried to reverse circ gas bubble out w/little success. Top killed well w/25 bbls of 2% KCl water and ran 2 jts of tbg. Finally began getting mostly water in the returns. RIH w/2 jts tbg to depth of 7075' KBM. Reverse circ hole clean. Secured well, drained pump and lines and SDFN. Lost 225 bbls of 2% KCl water.

**Daily cost:\$4,620. Cumulative:\$178,076. J. Gordon**

11/30/98

Perfs:5992-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-74'. Fm:Wasatch. PBD:7879'. SITP:1100 psig, SICP:1600 psig. Blow off press and kill well. Make connection and well kicked. Reverse circulate gas bubble out and RIH. Tag Baffle #3 at 7240' KBM. Mill out baffle and RIH 6 jts of tbg. Well kicked. Reverse circulate gas out and run in 4 jts of tbg. Tag fill at 7540' KBM and clean out to Baffle #4. Mill out Baffle #4 and had trouble pulling mill up through Baffle #4. Work out tight spots. Reverse circ gas out and RIH. Tag fill at 7878' and clean out to PBD of 7935'. Reverse circulate hole clean and set back power swivel. Pull 5 jts of tbg, drain pump and lines, secure well and SDFN. Lost 200 bbls of 2% KCl water.

**Daily cost:\$8,391. Cumulative:\$186,467. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Form approved  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY WELL ☐ OTHER: ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER: ☐

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS OF OPERATOR

P. O. BOX 458, ROCK SPRINGS, WYOMING 82902

4. LOCATION OF WELL

At surface 1415' FSL, 1090' FEL, NE SE 11-10S-19E

At top prod. interval reported below 2829.86' FSL, 916.10' FEL, SE NE 11-10S-19E

At total d 2848.91' FSL, 912.76 FEL, SE NE 11-10S-19E

14. PERMIT NO.

43-047-33113

DATE ISSUED

4/27/98

6. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

ISLAND

8. FARM OR LEASE NAME

UNIT

9. WELL NO.

56

10. FIELD AND POOL, OR WILDCAT

ISLAND - WASATCH

11. SEC., T., R., M., OR BLOCK & SURVEY OR AREA

11-10S-19E (SURF.) 11-10S-19E (BH)

12. COUNTY / PARISH

UINTAH

13. STATE

UTAH

15. DATE SPUDDED

6/22/98

16. DATE TD REACHED

10/26/98

17. DATE COMPLETED (ready to prod.)

12/3/98

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)

5048' RKB 5035.00 GR

19. ELEV. CASINGHEAD

5,033.95

20. TOTAL DEPTH, MD & TVD

7971.00' MD

7659.75' TVD

21. PLUG BACK TD, MD & TVD

7879.00' MD

7567.75' TVD

22. IF MULT. COMPL. HOW MANY

N/A

23. INTERVALS DRILLED BY

ROTARY TOOLS

0-7971

CABLE TOOLS

NA

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME, (MD AND TVD)

5992-7874 FEET KBM MD (GROSS), 5681.48-7562.75 FEET KBM TVD (GROSS) - WASATCH

26. TYPE ELECTRIC AND OTHER LOGS RUN

FDC-CNL, DLL, CBL and GR

25. WAS DIRECTIONAL SURVEY MADE

YES

27. WAS WELL CORED

NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	315.28	12 1/4	225 SACKS CLASS G	NONE
4 1/2	11.6	7,970.10	7 7/8	450 SACKS HI-lift and 875 SACKS CLASS G	NONE

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	5,945.00	

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size, and number)

5992-6026 - .35" - 1 spf (MD)

6694-6708 - .35" - 2 spf (MD)

7078-7082 - .35" - 4 spf (MD)

7420-7434 - .35" - 8 holes (MD)

7508-7530 - .35" - 12 holes (MD)

7762-7770 - .35" - 5 holes (MD)

7818-7826 - .35" - 5 holes (MD)

7850-7862 - .35" - 5 holes (MD)

7868-7874 - .35" - 6 holes (MD)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5992-6026	FRAC - 147,007# 20/40 SAND, 950 BBLS YF125 FLUID
6694-6708	FRAC - 85,868# 20/40 SAND, 625 BBLS YF125 FLUID
7078-7082	FRAC - 61,105# 20/40 SAND, 485 BBLS YF125 FLUID
7420-7530 gross	FRAC - 146,645# 20/40 SAND, 1000 BBLS YF125 FLUID
7762-7874 gross	FRAC - 188,665# 20/40 SAND, 1343 BBLS YF125 FLUID

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)				WELL STATUS (Producing or shut-in)	
NOT HOOKED UP		FLOWING				SHUT-IN	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL-BBL	GAS-MCF	WATER-BBL	GAS-OIL RATIO
12/2-3/98	21	20/64	----->	0	2740	0	NA
FLOW TUB. PRESS.	CASING PRESSURE	CALCULATED 24 HOUR RATE	OIL-BBL	GAS-MCF	WATER-BBL	OIL GRAVITY-API (CORR.)	
1225	1460	----->	0	2974	0	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

VENTED

TEST WITNESSED BY

JOHN GORDON

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

TITLE

OPERATIONS MANAGER

DATE

12/3/98

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof: cored intervals; and all drill-stem tests, including depth interval, cushion used, time tool open, flowing and shut-in pressures, and recoveries):	38. GEOLOGIC MARKERS				
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.		
			NAME	TOP	
				MEAS. DEPTH	TRUE VERT. DEPTH
			Log Tops  UINTAH GREEN RIVER BIRD'S NEST AQUIFER WASATCH TONGUE GREEN RIVER TONGUE WASATCH	surface 1,292 2,130 4,520 4,946 5,108	surface 1,292 2,126 4,288 4,668 4,817

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
**U-4481**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**NA**

7. IF UNIT OR CA, AGREEMENT DESIGNATION

**ISLAND**

8. WELL NAME AND NO.

**ISLAND UNIT NO. 55**

9. API WELL NO.

**43-047-33113**

10. FIELD AND POOL, OR EXPLORATORY AREA

**ISLAND**

11. COUNTY OR PARISH, STATE

**UINTAH COUNTY, UTAH**

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL      GAS  
☐ WELL   ☒ WELL   ☐ OTHER

2. NAME OF OPERATOR

**WEXPRO COMPANY**

3. ADDRESS AND TELEPHONE NO.

**P. O. BOX 458, ROCK SPRINGS, WY 82902      (307) 382-9791**

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

**1415' FSL, 1090' FEL, NE SE 11-10S-19E (Surface Location)**

**2800' FSL, 900' FEL, SE NE 11-10S-19E (Bottom Hole Location)**

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

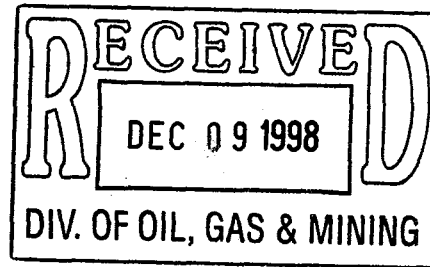
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Well History

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached are the daily completion reports through December 6, 1998.



14. I hereby certify that the foregoing is true and correct

Signed

Title

**G. T. Nimmo, Operations Manager**

**December 7, 1998**

Date

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

## ISLAND UNIT NO. 55 - COMPLETION

11/20/98

Perfs:none. Fm:Wasatch. PBTD:Zero. SITP&SICP:Zero. Moved rig to location & stacked. Spotted pipe racks & pump & tank. Moved tbg from pad #5 to pipe racks. Moved in 10-500 bbl fracture tanks & began filling w/wtr. Spotted sand master & began filling w/sand. Spotted 400 bbl upright tank. Hauling mud & wtr from reserve pit to RNI disposal pit. Installed deadmen on location after dressing off location. Dug flare pit & LD two test lines. Removed drilling spools from three wells & hooked up test lines. SDFN. **Daily cost:\$3,927. Cumulative:\$3,927.** J. Gordon

11/21/98

Perfs:none. Fm:Wasatch. PBTD:Zero. SITP&SICP:Zero. Installed tbg spool & NU BOPs. RU Halliburton Wireline Service & ran GR-CBL from 2000' to surface. Cmt top 50'.  
**Daily cost:\$9,747. Cumulative:\$13,764.** J. Gordon

11/22/98

Perfs:7762-7770'; 7818-7826'; 7850-7862'; 7868-7864' Fm:Wasatch. PBTD:7879'. SICP&SITP:Zero. RU Halliburton Wireline Service & ran GR-Perf depth control log from PBTD 7879 to 5500'. POH & waited on press test. RU Double Jack Pressure Testers & press test csg & BOP stack to 5000 psig for 15 min. BOP stack leaking in door seal & one mud seal. Called for Weatherford tech & repaired BOPs. Press test again & held OK. RU Halliburton Wireline Service & ran a 2-1/2" expendable perf gun. Perf 7762-7770'; 7818-7826'; 7850-7862'; & 7868-7874' in 2 runs w/a total of 21-3/4" diameter holes. Secure well & SIFN. Waited on fracture treatment.  
**Daily cost:\$5,722. Cumulative:\$19,396.** J. Gordon

11/23/98

Perfs:7762-7770'; 7818-7826'; 7850-7862'; 7868-7864' Fm:Wasatch. PBTD:7879'. SICP&SITP:Zero. Waited on fracture treatment. RU Dowell to fracture treat well. Fracture treated interval 7762-7874 w/total of 188,665# 20/40 sand in 1343 bbl of gelled wtr @ an ave injection rate of 29.9 BPM @ 3733 psig. Max press in 4911 psig & max injection rate is 34.6 BPM. Broke down fm @ 4238 psig & ISIP 2778 psig. Chem equip malfunctioned after pumping a total of 180 bbl of pad. SD & repaired. Added 100 extra bbl of pad fluid when pumping resumed. RD Dowell & RU Halliburton Wireline Service. Dropped 2.96" diameter fracture baffle ball & RIH to perf. Perf 7508-7530 & 7420-7434 w/total 20-1/2" diameter holes in a 2-1/2" diameter expendable carrier in two runs. RD Halliburton. RU Dowell & fracture treated interval 7420-7530 w/total of 146,645# of 20/40 sand in 1000 bbl of gelled wtr @ an ave injection rate of 32 BPM @ 3312 psig. Max press was 4688 psig & max injection rate was 34.5 BPM. Broke down fm @ 3649 psig & ISIP 2518 psig. RD Dowell and RU Halliburton Wireline Service. Dropped 3-1/4" diameter fracture baffle ball & RIH to perf. Perf 7078-7082 w/total of 16-1/2" diameter holes loaded in a 2-1/2" diameter expendable carrier in one run. RD Halliburton. RU Dowell & fracture treated interval 7078-7084 w/total of 61,105# 20/40 sand in 485 bbl of gelled wtr @ an ave injection rate of 23 BPM @ 2075 psig. Max press was 4250 psig & max injection rate was 25 BPM. Broke down fm @ 3974 psig & ISIP 2150 psig. RD Dowell, secured well & poured alcohol down in BOP stack. SDFN.  
**Daily cost:\$55,430. Cumulative:\$85,826.** J. Gordon



## ISLAND UNIT NO. 55 - COMPLETION

11/24/98

Perfs:7762-7770'; 7818-7826'; 7850-7862'; 7868-7864' Fm:Wasatch PBTD 7879'. SICP&SITP:Zero  
RU Halliburton Wireline Service & RIH w/perf gun. Perf 6694'-6708' w/total of 28-1/2" diameter  
holes. Used a 2-1/2" expendable gun. RD Halliburton & RU Dowell to fracture treat well. Dropped  
3-1/2" diameter ball prior to RIH. Fracture treated interval 6694-6708' w/total of 85,868# of 20/40  
sand in 625 bbl of gelled wtr @ an ave injection rate of 25 BPM @ 2376 psig. Max press was 3204  
psig & max injection rate was 26 BPM. Broke down fm @ 1424 psig & ISIP 2220 psig. RU  
Halliburton Wireline Service & dropped 3/4" diameter ball for upper baffle. Chased ball in hole w/2-  
1/2" perf gun. Correlated depth & checked ball sealer in baffle @ 6593'. PU to perf depth & gun  
misfired. POH & repaired gun. PO & PU second perf gun. RIH, correlated & checked ball sealer.  
PU to perf depth & gun misfired. PO & repaired gun. RIH & perf. Perf 5992-6026' wtotal of 35-  
0.30" diameter holes loaded in a 2-1/2" diameter expendable carrier. RD Halliburton & moved to  
IU #53. RU Dowell & fracture treated interval 5992-6026' w/total of 147,007# of 20/40 sand in 950  
psig & max rate was 26 BPM. Broke down fm @ 2761 psig & ISIP 2243 psig. 5 min SIP 5 zones  
is 4525 bbl. 2210 psig SICP. Opened well on 14/64 choke to pit clean up after fracture treatment.

TIME	CASING	MCF	CHOKE	REMARKS
11/24/98 4:15 pm	2210	---	14/64	Opened to pit 14/64
6 pm	2010	---	"	Bottom up no show of sand
10 pm	925	---	"	
11/25/98 12 midnite	575	---	"	Burnable gas to furance @ 12:30 10%
2 am	300	33	16/64	Put on 16/64 @ 2 am
5 am	100	14	"	Changed to 48/64
6 am	50	73	48/64	Changed to 22/64
7 am	850	243	22/64	

Daily cost:\$70,475. Cumulative:\$162,813. J. Gordon

11/25/98

Perfs:5592-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-64'.  
Fm:Wasatch. PBD:7908'. SICP/SITP:Zero. FCP:850 psig on 22/64" choke. Well flowing an est 90%  
wtr. Unloaded 317 jts 2-3/8", 4.7#, EUE, J-55 new tbg. Truckers tally was 10,070.6'. Loaded all bad  
jts 1-1/4" and 2-3/8" tbg along w/77 good jts of 1-1/4" tbg and returned to RS. Changed choke to  
26/64" and flowed. SWI at 5 pm for Thanksgiving. Final Flow Rate: 875 psig on 26/64" choke w/est  
25% water. Calculated flow rate of 2660 MCFD w/30 bbls water per hr. Total load recovered is est  
to be 1336 bbls w/3189 bal to be recovered. SWI. Daily cost:\$70,475. Cum:\$162,813. J. Gordon

## ISLAND UNIT NO. 55 - COMPLETION

11/26/98

Perfs: 9 sets f/5992' to 7874'. Fm:Wasatch. PBD:7908'. SITP/SICP:Zero. Well SI. Operations suspended until 11/27/98. **Daily cost:\$28. Cumulative:\$166,966. J. Gordon**

11/27/98

Perfs:Same. Fm:Wasatch. PBD:7908'. SITP:Zero. SICP:2050'. Well SI. Opened well to pit on 16/64" choke to flow to clean up after fracture treatment.

**Daily cost:\$1,708. Cumulative:\$168,674. J. Gordon**

11/28/98

Perfs:same. Fm:Wasatch. PBD:7879'. SITP/SICP:Zero. Well flowing to pit on 24/64" choke to clean up after fracture treatment. MIRU. Change upper rams in BOP's to 2-3/8" pipe rams and tally tbg. Killed well w/80 bbls of 2% KCl water. Made up 3-3/4" mill and RIH w/tbg. Tag hard fill w/3' jt #211 in hole at 6608' KBM. Installed stripping head and PU power swivel. Loaded hole and est circ w/75 bbls. Wash down jt #211, unable to determine if first baffle at 6593' KBM WLM was drilled out. Getting sand in returns. Reverse circ hole clean, pull 1 jt of tbg, secure well and drained pump and lines. SDFN. Lost 210 bbls of 2% KCl water.

**Daily cost:\$4,782. Cumulative:\$173,456. J. Gordon**

11/29/98

Perfs:None. Fm:Wasatch. PBD:7879'. SITP/SICP:Zero. Well dead. Made up one jt of tbg and RIH. No fill. Made connection and wash down to 6824' KBM. Mill out first baffle and well unloaded. Tried to reverse circ gas bubble out w/no success. Top killed tbg and made connection. Well unloaded up csg. Shug pipe rams and well had 1200 psig SI press. Installed choke on tbg and loaded hole. Washed down and milled out second baffle. Reverse circ and RIH. Well flowing. Well kicked w/jt #221 in hole. Put on choke and tried to reverse circ gas bubble out w/little success. Top killed well w/25 bbls of 2% KCl water and ran 2 jts of tbg. Finally began getting mostly water in the returns. RIH w/2 jts tbg to depth of 7075' KBM. Reverse circ hole clean. Secured well, drained pump and lines and SDFN. Lost 225 bbls of 2% KCl water.

**Daily cost:\$4,620. Cumulative:\$178,076. J. Gordon**

11/30/98

Perfs:5992-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-74'. Fm:Wasatch. PBD:7879'. SITP:1100 psig, SICP:1600 psig. Blow off press and kill well. Make connection and well kicked. Reverse circulate gas bubble out and RIH. Tag Baffle #3 at 7240' KBM. Mill out baffle and RIH 6 jts of tbg. Well kicked. Reverse circulate gas out and run in 4 jts of tbg. Tag fill at 7540' KBM and clean out to Baffle #4. Mill out Baffle #4 and had trouble pulling mill up through Baffle #4. Work out tight spots. Reverse circ gas out and RIH. Tag fill at 7878' and clean out to PBD of 7935'. Reverse circulate hole clean and set back power swivel. Pull 5 jts of tbg, drain pump and lines, secure well and SDFN. Lost 200 bbls of 2% KCl water.

**Daily cost:\$8,391. Cumulative:\$186,467. J. Gordon**

## ISLAND UNIT NO. 55 - COMPLETION

12/01/98

Perfs:5992-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-74'.  
Fm:Wasatch. PBTd:7879'. SITP/SICP:200 psig. Try to blow down and both tbg and csg flowing solid wtr. Order 9 ppg salt brine. W.O. brine. Transfer tbg to second pipe rack and reverse circ gas out. RU and load hole w/120 bbls of 9.2 ppg brine wtr. P&LD 58 jts of tbg w/well flowing. Well kicked on last jt of tbg. Call for more brine. Well flowing up tbg to flat tank w/small stream with no press. W.O. wtr. Top kill tbg w/25 bbls brine and POH w/well flowing up csg. Well kicked w/3 jts left in hole. Flowing hard. Install TIW valve on spare jt of tbg and stab onto tbg about 15' above floor. SI tbg. Well flowing to pit through 2 wide open lines at 200 psig up csg. Secure well and chain tbg down. Drain pump and lines. Install 32/64" choke on flow line and let flow to pit overnight. Well flowing to pit on 32/64" choke. Press had increased from 330 psig to 550 psig in 30 mins.

DATE	TIME	CASING	MCFD	CHOKE	REMARKS
12/1/98	4:00 pm	200	-	-	100% water.
"	5:00 pm	200	-	48/64"	Changed to 32/64" choke.
"	8:00 pm	890	2233	32/64"	60% water.
"	Midnight	890	2233	"	"
12/2/98	4:00 am	825	2587	"	50% water.
"	7:00 am	800	3011	"	40% water.

Daily cost:\$5,152. Cumulative:\$191,619. J. Gordon

12/2/98

Perfs:5992-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-74'.  
Fm:Wasatch. PBTd:7879'. FCP: 800 psig. Well flowing to pit on 32/64" choke. Calculated rate is 3011 MCFD w/est water rate of 40%. Total load recovered in last 24 hrs is 2002 bbls w/1417 bbls left to recover. Weigh brine and HU pump. Kill well w/110 bbls of 9.0 ppg brine. LD remaining 3 jts of tbg and mill. RIH w/189 jts of tbg containing a standard seating nipple. Install tbg hanger and land tbg at 5945' KBM. Well began flowing up through BOP stack when running hanger. HU test lines to csg valve and strip off BOP's. Flow well to pit while installing x-mas tree. Had to pump 20 bbls of 9.0 ppg salt brine down tbg in order to install tree. Test x-mas tree to 5000 psig; held okay. SWI and unload tbg for Island Unit #56. Unloaded 317 jts of new 2-3/8", 4.7#, J-55, EUE Lone Star Bellville tbg totaling 10,013.3' by truckers tally. SITP:350 psig, SICP: 1600 psig. Open well to pit to finish cleaning up after fracture treatment on 24/64" choke. RD and move rig to Island Unit #54.

**ISLAND UNIT NO. 55 - COMPLETION**

12/2/98 CONTINUED:

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
12/2/98	8 am	-	-	-	-	Shut in to kill well.
"	10:30 am	-	1150	-	SI	Open to 24/64" choke.
"	11:15 am	-	700	1252	24/64"	SI to unload tubing.
"	12:30 pm	350	1600	-	SI	Open to pit on 24/64" choke.
"	1 pm	1350	1590	690	24/64"	Change to 20/64" choke.
"	4 pm	1350	1625	2652	20/64"	-
"	8 pm	1300	1550	2840	"	-
"	Midnight	1250	1525	2731	"	-
12/3/98	4 am	1250	1500	2731	"	-
"	7 am	1250	1475	3035	"	-

**Daily cost:\$22,298. Cumulative:\$213,917. J. Gordon**

12/3/98

Perfs:5992-6026', 6694-6708', 7078-82', 7420-34', 7508-30', 7762-70', 7818-26', 7850-62', 7868-74'.  
 Fm:Wasatch. PBTD:7879'. SICP: 1460 psig, FTP: 1225. Well flowing to pit on 20/64" choke at a  
 calculated rate of 2974 MCFD. Flowing a small amt of load water and condensate. SWI at 12:00  
 noon. SWI. SITP:1850 psig, SICP:1850 psig. Final Flow Rate: 2974 MCFD at 1225 psig on a 20/64"  
 choke. Final Report.

DATE	TIME	TUBING	CASING	MCFD	CHOKE	REMARKS
12/3/98	8 am	1225	1460	2974	20/64"	-
"	9 am	1225	1460	2977	"	-
"	10 am	1225	1460	2974	"	-
"	11 am	1225	1460	2974	"	-
"	Noon	1225	1460	2974	"	SI at 12:00 noon.

**Daily cost:\$1,830. Cumulative:\$215,747. J. Gordon**

12/4/98

**SITP:2060 psig, SICP:2075 psig. Daily cost:\$2,586. Cumulative:\$218,343. J. Gordon**

12/5/98

**SITP:2150 psig, SICP:2175 psig. J. Gordon**

12/6/98

**SITP:2200 psig, SICP:2225 psig. J. Gordon**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. TYPE OF WELL

OIL GAS  
☐ WELL ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

(Surface Location of Island 12)  
NE SE 11-10S-19E

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.  
WELL PAD NO. 6

ISLAND UNIT NO. 12, 53, 54, 55, 56

9. API WELL NO. 33114  
43-047-31242, 33111, 33112, 33113,

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Install Facilities

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

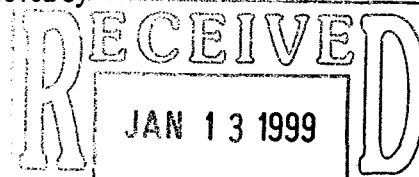
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Wexpro Company proposes to install production facilities at the above location to accomodate the newly drilled wells of Island Unit No. 53, 54, 55 and 56. Wexpro will be installing a 6' X 6' culvert pit as a water tank drain on the production tank. Please refer to the attached schematic. The pit will have an earthen bottom and an expanded metal lid. The culvert pit will be regularly maintained so that water drained from the production tank does not overflow. The metal lid will be used to cover the pit and ensure that contents are limited to the drained fluids from the production tank.

The tanks on location will be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility. Soil used to construct the containment dike shall not be taken from existing topsoil stockpiles. The culvert pit will be located within the berm of the production tanks and that berm will be modified if necessary to encompass the production tanks and associated drain pit. A berm will also be placed around the blowdown tank, and will be large enough to contain the contents of the blowdown tank.

All excess produced water will be collected and hauled by tank truck to the Ace Disposal Pit which is approved by the State of Utah.



DIV. OF OIL, GAS & MINING  
January 13, 1998

14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title Operations Manager

Date

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Accepted by the

Utah Division of

Oil, Gas and Mining

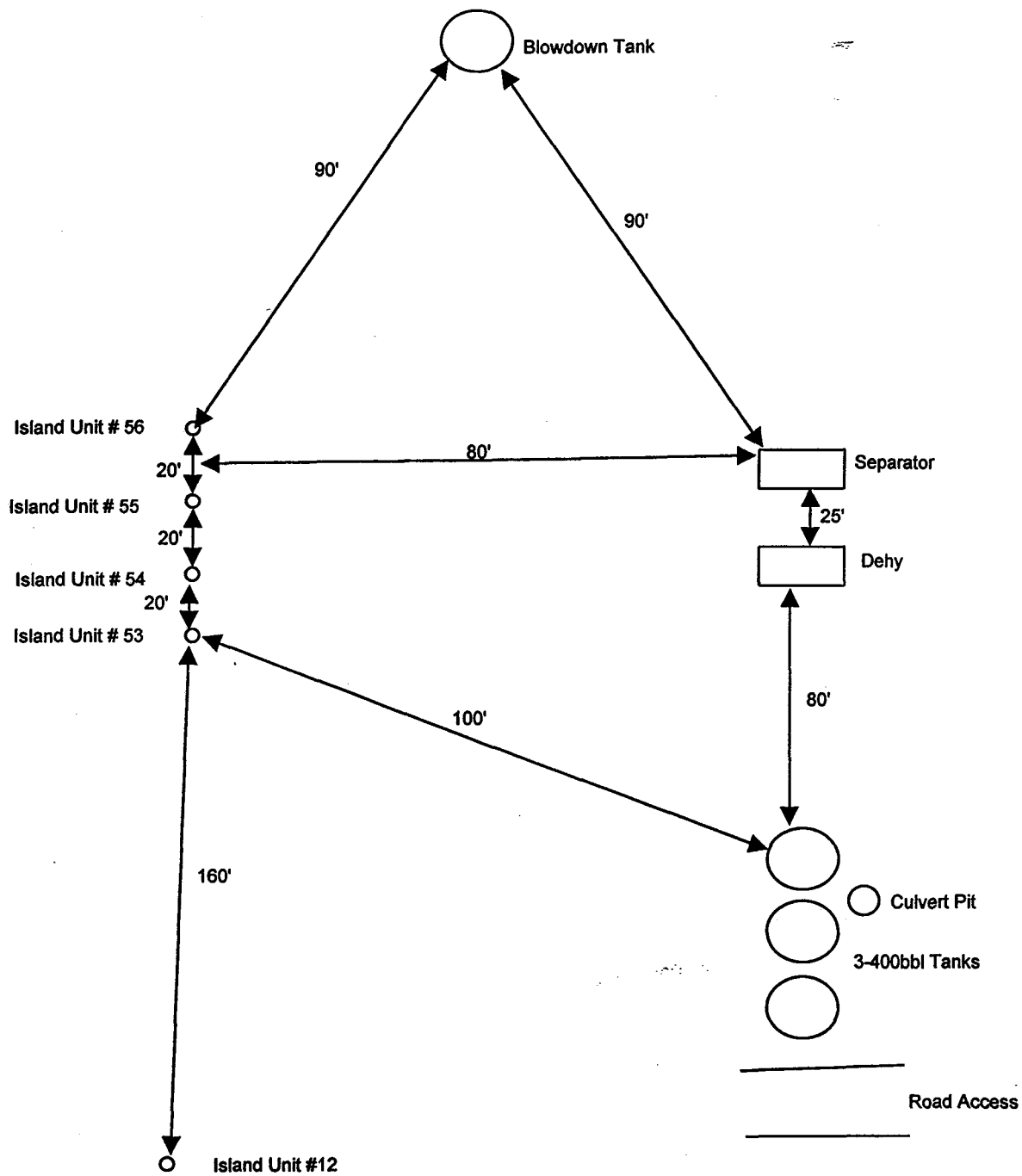
\*See instruction on Reverse Side

FOR RECORD ONLY

Title 18 U.S.C. Section 1001, makes it unlawful for any person to knowingly and willfully make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

LOCATION LAYOUT  
ISLAND #12 #53 #54  
#55 #56

North  
←



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

(Surface location of Island 12)  
NE SE 11-10S-19E

5. LEASE DESIGNATION AND SERIAL NO.

U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

WELL PAD NO. 6

ISLAND UNIT 53, 54, 55, 56

9. API WELL NO.

43-047-33111, 33112, 33113, 33114

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

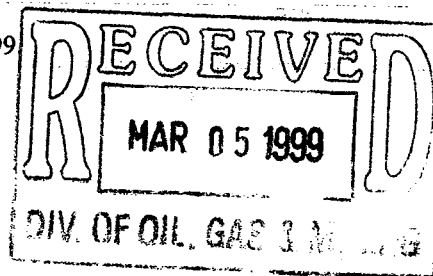
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other INITIAL PRODUCTION

☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

The above reference wells were brought on for initial production at 1:00 pm, March 2, 1999



14. I hereby certify that the foregoing is true and correct

Signed

Title

Date

G. T. Nimmo, Operations Manager

March 2, 1999

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. LEASE DESIGNATION AND SERIAL NO.  
**SEE BELOW**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

ISLAND UNIT WELLS

9. API WELL NO.

**SEE BELOW**

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

**SEE BELOW**

43.047.33113

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

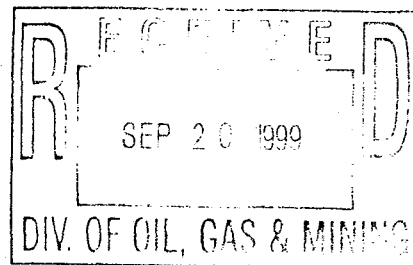
☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other ELECTRONIC MEASUREMENT  
☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On all wells in the Island Unit, with the exception of Island No. 23, Wexpro intends to install EGM to replace the current gas chart meters. A Fisher ROC model 364/MCU will be installed with the following Rosemount transducers, 3051CG3M52A1AT1, 3051CD2M52A1AT1 and 0444LM1U1A2E5.

See attached for the list of wells to be included in the project.



14. I hereby certify that the foregoing is true and correct

Signed G. T. Nimmo Title G. T. Nimmo, Operations Manager

Date September 16, 1999

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



WELL NAME	PAD NO.	API NUMBER	LEGAL DESCRIPTION	COUNTY, STATE	UNIT CA PA NUMBER	LEASE NUMBER
<u>ISLAND UNIT</u>				Unit Number	891006935A	
UNIT NO. 3		4304715643	NE SW 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 9		4304730488	C SW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 10	8	4304730725	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 11		4304731241	SE NW 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 12	6	4304731242	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 13	5	4304731239	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 14	3	4304731331	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 15		4304731330	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 16		4304731505	NE SW 11-10S-18E	UINTAH, UT		U-013818
UNIT NO. 17		4304731503	SE SW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 18		4304731502	SE NW 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 19		4304731633	SE SW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 20	7	4304731629	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 21		4304731628	NW NW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 22	4	4304731632	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 24		4304731630	SW NW 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 25		4304731702	NW NE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 26		4304731701	SE SE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 27		4304731703	NE NW 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 29		4304731752	SE NE 2-10S-19E	UINTAH, UT		ML-11004
UNIT NO. 30		4304731749	NW NE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 32		4304731751	SW NE 8-10S-20E	UINTAH, UT		U-4482
UNIT NO. 34	3	4304732962	NE SE 8-10S-20E	UINTAH, UT		U-4486
UNIT NO. 35	3	4304732963	NE SE 8-10S-20E	UINTAH, UT		U-013768
UNIT NO. 36	4	4304732964	SE SE 9-10S-20E	UINTAH, UT		14-20-462-391
UNIT NO. 37	1	4304732966	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 38	5	4304733107	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 39	1	4304732967	NW NW 8-10S-20E	UINTAH, UT		U-4481
UNIT NO. 41	1	4304732968	NW NW 8-10S-20E	UINTAH, UT		U-4483
UNIT NO. 43	4	4304732965	SE SE 9-10S-20E	UINTAH, UT		U-013768
UNIT NO. 44	2	4304732959	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 45	2	4304732960	SW SE 7-10S-20E	UINTAH, UT		U-4483
UNIT NO. 46	2	4304732961	SW SE 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 50	5	4304733108	SE SE 12-10S-19E	UINTAH, UT		U-4482
UNIT NO. 51	5	4304733109	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 52	5	4304733110	SE SE 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 53	6	4304733111	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 54	6	4304733112	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 55	6	4304733113	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 56	6	4304733114	NE SE 11-10S-19E	UINTAH, UT		U-4481
UNIT NO. 64	7	4304733304	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 65	7	4304733305	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 66	7	4304733306	SW NW 7-10S-20E	UINTAH, UT		U-4482
UNIT NO. 67	8	4304733307	SW SW 12-10S-19E	UINTAH, UT		U-4484
UNIT NO. 68	8	4304733308	SW SW 12-10S-19E	UINTAH, UT		U-4484

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

**SUBMIT IN TRIPLICATE**

1. TYPE OF WELL

OIL ☐ WELL GAS ☒ WELL ☐ OTHER

2. NAME OF OPERATOR

WEXPRO COMPANY

3. ADDRESS AND TELEPHONE NO.

P. O. BOX 458, ROCK SPRINGS, WY 82902 (307) 382-9791

4. LOCATION OF WELL (FOOTAGE, SEC., T., R., M., OR SURVEY DESCRIPTION)

(Surface Location of Island 12)  
NE SE 11-10S-19E

5. LEASE DESIGNATION AND SERIAL NO.  
U-4481

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. IF UNIT OR CA, AGREEMENT DESIGNATION

ISLAND

8. WELL NAME AND NO.

WELL PAD NO. 6

ISLAND UNIT NO. 12, 53, 54, 55, 56

9. API WELL NO.

43-047-31242, 33111, 33112, 33113,

10. FIELD AND POOL, OR EXPLORATORY AREA

ISLAND

11. COUNTY OR PARISH, STATE

UINTAH COUNTY, UTAH

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Install Facilities

- ☐ Change in Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pursuant to the requirements of Onshore Operating Order No. 7, Wexpro Company requests approval to dispose of produced water into an unlined pit at the above referenced well. This application is based on Onshore Operating Order No. 7 C.2.IV, in that the volume of water to be disposed does not exceed five (5) barrels per day on a monthly basis. As required, the following information is submitted:

1. A topographic map of the general area and a site drawing showing and the location and dimensions of the pit are attached. The pit is a 6' X 6' culvert pit used as a tank drain on the production tank. The pit will have an earthen bottom and an expanded metal lid. The culvert pit will be regularly maintained so that water drained from the production tank does not overflow. The metal lid will be used to cover the pit and ensure that contents are limited to the drained fluids from the production tank. The culvert pit will be located within the tank berm of the production tanks.
2. The daily quantity of water to be disposed is less than 5 BWPD from the Wasatch formation. A representative water analysis is attached.
3. The evaporation rate compensated for annual rainfall is 36 inches per year.
4. The estimated percolation rate is 46 inches per year.
5. For usable water aquifer information, refer to a report by Mountain Fuel dated June 30, 1977 entitled "Utah Water Aquifer Study" on file with the BLM Vernal Field Office.

All excess produced water will be collected and hauled by tank truck to the Ace Disposal Pit which is approved by the State of Utah.

**RECEIVED**

OCT 16 2000

**DIVISION OF  
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

G. T. Nimmo, Operations Manager

Title

October 12, 2000

Date

(This space for Federal or State office use)

Approved by

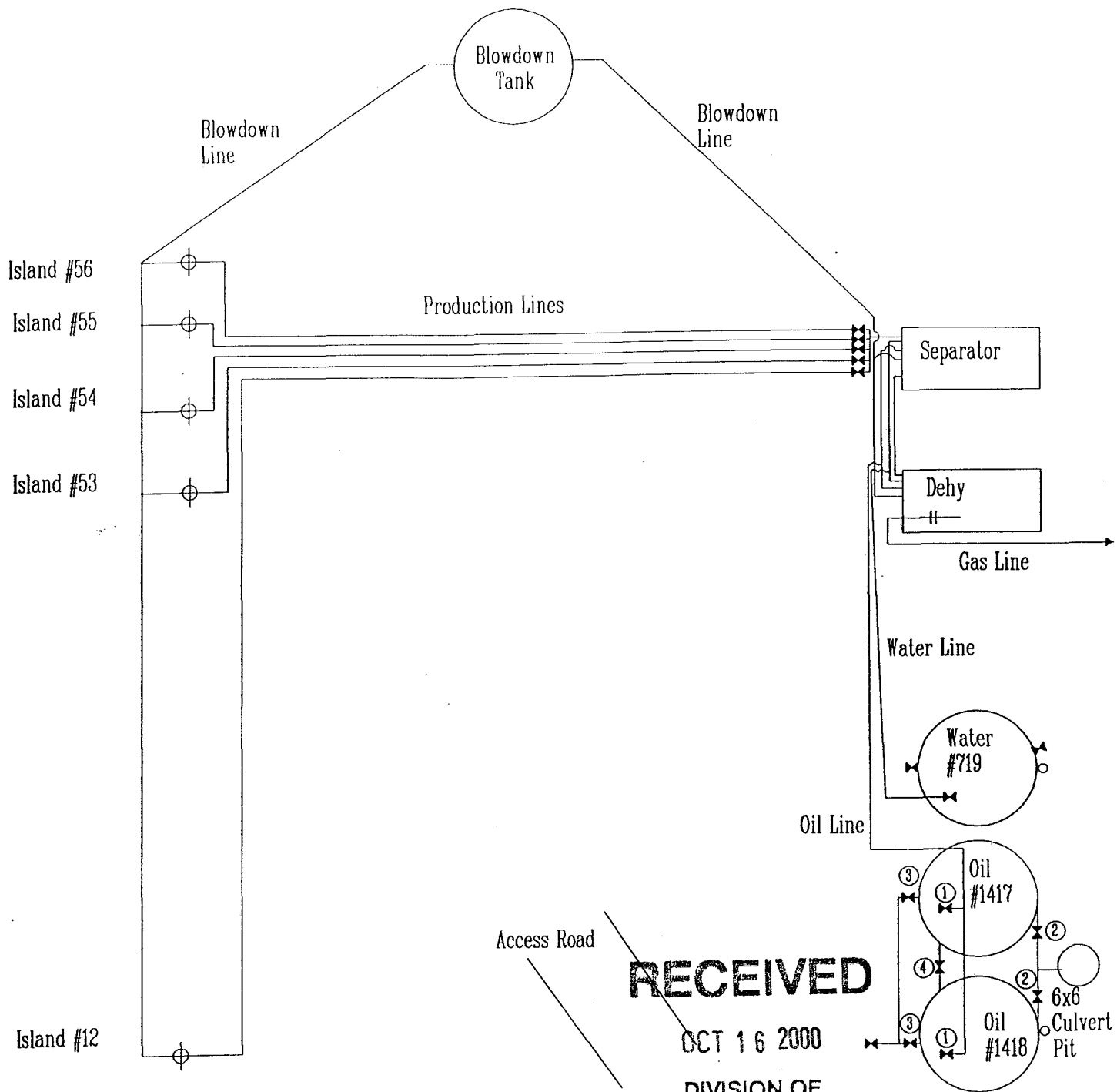
Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



**RECEIVED**

OCT 16 2000

DIVISION OF  
OIL, GAS AND MINING

LEGEND

—+— GAS METER  
—X— VALVE

VALVE NO.	PRODUCTION	SALES
1	OPEN	CLOSED
2	CLOSED	CLOSED
3	CLOSED	OPEN
4	OPEN	CLOSED

SITE SECURITY DRAWING					
Well Name	Island Unit 12	Island Unit 53	Island Unit 54	Island Unit 55	Island Unit 56
Lease No.	U4481	U4481	U4481	U4481	U4481
Unit ID.	891006935A				
Location	NE SE SEC. 11 R10S T19E				
County, ST.	Uintah, Utah				
Operator	Wexpro				

**OURAY 18.6 MI. +/-**

**EXISTING TANK      DETAIL "A"**

R	R
19	20
E	E

----- PROPOSED ACCESS ROAD  
 \_\_\_\_\_ EXISTING ROAD

N



**ISLAND UNIT #53, #54, #55 & 56  
SECTION 11, T10S, R19E, S.L.B.&M.  
NE 1/4 SE 1/4**

# UELS

**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC  
MAP**

<b>3</b>	<b>16</b>	<b>98</b>
<b>MONTH</b>	<b>DAY</b>	<b>YEAR</b>

# B

**SCALE: 1" = 2000'    DRAWN BY: D.COX    REVISED: 00-00-00**

# Questar Applied Technology Services

1005 D Street, PO Box 1129  
Rock Springs, Wyoming 82902

Phone: (307) 352-7292

Fax: (307) 352-7326

## WATER ANALYSIS REPORT

COMPANY: WEXPRO  
FIELD: ISLAND  
LEGAL DESCRIPTION: N/A  
COUNTY: N/A  
STATE: UTAH  
WELL: PAD #6  
DEPTH: N/A

FORMATION: N/A  
SAMPLE POINT: N/A  
TYPE OF WATER: N/A  
DATE SAMPLED: N/A  
DATE ANALYZED: 6/25/99  
ANALYZED BY: SIDDOWAY  
SAMPLED BY: N/A

### DISSOLVED SOLIDS

mg / L

#### CATIONS:

Sodium, Na: 3,772  
Calcium, Ca: 168  
Magnesium, Mg: 19  
Barium, Ba: N/A

#### ANIONS:

Chloride, Cl: 5,000  
Sulfate, SO<sub>4</sub>: 800  
Carbonate, CO<sub>3</sub>: 0  
Bicarbonate, HCO<sub>3</sub>: 1,000

Iron, Fe: 4  
Sulfide, H<sub>2</sub>S: N/A  
TOTAL DISSOLVED: 10,763

#### OTHER PROPERTIES:

pH: 7.19  
Specific Gravity, 60/60F: 1.012  
Resistivity: (ohms/meter) 0.462  
Sample Temperature: 70° F

#### REMARKS & RECOMMENDATIONS:

RECEIVED

OCT 16 2000

DIVISION OF  
OIL, GAS AND MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
***Do not use this form for proposals to drill or to re-enter an***  
***abandoned well. Use Form 3160-3 (APD) for such proposals.***

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

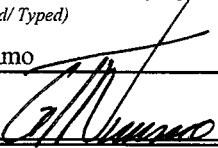
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-4481
2. Name of Operator Wexpro Company		6. If Indian, Allottee, or Tribe Name N/A
3a. Address P.O. Box 458 Rock Springs, WY 82902	3b. Phone No. (include area code) 307.382.9791	7. If Unit or CA. Agreement Name and/or No. UTU063026X Island Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1415' FSL 1090' FEL NE SE 11-10S-19E		8. Well Name and No. Island Unit No. 55
		9. API Well No. 43-047-33113
		10. Field and Pool, or Exploratory Area Wasatch
		11. County or Parish, State Uintah Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

The above well resumed production, after being off for more than 90 days, on October 17, 2007 at 9:00 A.M.

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) G.T. Nimmo	Title Operations Manager
Signature 	Date October 18, 2007

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any statement or representation as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**OCT 23 2007**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004- 0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other Instructions on page 2.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Wexpro Company

3a. Address  
P.O. Box 458  
Rock Springs, WY 82902

3b. Phone No. (include area code)  
307.382.9791

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1415' FSL 1090' FEL NE SE 11-10S-19E

5. Lease Serial No.

U-4481

6. If Indian, Allottee, or Tribe Name  
N/A

7. If Unit or CA. Agreement Name and/or No.  
UTU063026X Island Unit

8. Well Name and No.  
Island Unit No. 55

9. API Well No.  
43-047-33113

10. Field and Pool, or Exploratory Area  
Wasatch

11. County or Parish, State  
Uintah Utah

**12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production ( Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the BLM/ BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamatant, have been completed, and the operator has determined that the site is ready for final inspection.)

Water produced from the above well will be disposed of in a water / blow down tank as previously approved.  
Excess water production will be hauled to the following State of Utah approved disposal sites:

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

R N Industries Inc Sec. 4-2S-2W - Bluebell  
LaPoint Recycle & Storage Sec. 12-5S-19E - LaPoint  
Dalbo, Inc Sec. 02-6S-20E - Vernal

All excess produced water will be hauled by tank truck over Unit, Tribal, County and State roads.

**RECEIVED**  
**APR 18 2008**

**DIV. OF OIL, GAS & MINING**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/ Typed)

G.T. Nimmo

Title

Operations Manager

Signature

Date

April 9, 2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)